

19981008.qrp v01_n238.qrs.981008

Date: Thu, 8 Oct 1998 19:03:16 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1238

QRP-L Digest 1238

Topics covered in this issue include:

- 1) [21725] QRP Rigs FS (Again)
by "John L. Sielke" <n4js@pobox.com>
- 2) [21726] F.S. MFJ-415 CW adaptor for SSb rig
by K4NK@aol.com
- 3) [21727] FS: Norcal Paddle kit
by DaveLeDuc@aol.com
- 4) [21728] MFJ adapter
by K4NK@aol.com
- 5) [21729] 74HCT74 v. 74LS74
by Bigbob97@aol.com
- 6) [21730] Re: Fox: Log for AB5UA
by Wayne Alexander <walexan@ipa.net>
- 7) [21731] FOX: Hey, that's my call sign...
by Shepherd@aol.com
- 8) [21732] Re: ANTARCTIC OZONE DEPLETION SETS NEW SIZE RECORD
by Ab7wy@aol.com
- 9) [21733] 40 mtr Fox Hunt Teams (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 10) [21734] FOX: What a classic start!!
by k5zty@juno.com
- 11) [21735] Pacificon QRP Compendium
by "Robert J. Gobrick" <rgobrick@worldnet.att.net>
- 12) [21736] New QRP Kits
by embedded_research@juno.com (Brad S Mitchell)
- 13) [21737] QRP/Pacificon
by dave_epps@juno.com
- 14) [21738] Re: 74HCT74 v. 74LS74
by Bob Painter <turnkey@exo.com>
- 15) [21739] Re: FOX - First Pelt
by kb0rol@juno.com (Bradley L Mugleston)
- 16) [21740] Re: pixie 11
by W7LS <w7ls@blarg.net>
- 17) [21741] Re: CW IDer
by "Charles L. Stackhouse" <cstack@safelink.net>
- 18) [21742] Vanity call question
by nhoop@centuryinter.net (N H)
- 19) [21743] pixie11

by bkobie@webtv.net (patrick obrien)

20) [21744] Re: Vanity call question
by Dick Blaney <wb8mhe@bright.net>

21) [21745] Re: FOX - First Pelt - but wait!
by "Bill Todd" <bill@willapabay.org>

22) [21746] Registration for PacifiCon Info
by Paul Harden <pharden@aoc.nrao.edu>

23) [21747] Re: Vanity call question
by David Greer <deg@bardstown.com>

24) [21748] Fox:
by David Greer <deg@bardstown.com>

25) [21749] RE:Pacificon and Doug Hendricks
by herr@ridgecrest.ca.us (Michael Herr)

26) [21750] PacifiCon books and movies
by Paul Harden <pharden@aoc.nrao.edu>

27) [21751] WA HOUND REPORT
by ARDUJENSKI@aol.com

28) [21752] Re: Edmund Scientific (<http://www.edsci.com/>)
by RangerSF5@aol.com

29) [21753] FCC Database...this one works!
by cverbil@ix.netcom.com

30) [21754] Re: FCC Database...this one works!
by Dick Blaney <wb8mhe@bright.net>

31) [21755] Re: Pixie-11(1)
by "Eim Mulder" <mulder@server4.nfra.nl>

32) [21756] The World of QRP--Division or Unification?
by Russ Garner <71544.1645@compuserve.com>

33) [21757] Why Pacificon?
by DYARNES@aol.com

34) [21758] Re: The World of QRP--Division or Unification?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

35) [21759] cw id device
by Gerald_Moritz@pskdd.psk.co.at

36) [21760] Frequency Specific QRN?
by Chuck Carpenter <w5usj@webwide.net>

37) [21761] Re: The World of QRP--Division or Unification?
by "Walter Dufrain" <walter@inlink.com>

38) [21762] Re: Vanity call question ..THANK YOU!
by nhoop@centuryinter.net (N H)

39) [21763] NO MAIL PLEASE
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>

40) [21764] Re: The World of QRP--Division or Unification?
by "Vincent Ferme" <vferme@sprint.ca>

41) [21765] Light Table needed
by David Shalita <af389@lafn.org>

42) [21766] Re: -Division or Unification?
by "Caitlyn M. Martin" <cait.martin@ibm.net>

43) [21767] fs\ft: microlog

by "david r" <elbc@pivot.net>
44) [21768] Who?
by utahfolk@konnections.com
45) [21769] Re: Vanity call question
by Dave Hassell <deh@tadpole.com>
46) [21770] RE: FCC Database...this one works!
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
47) [21771] QRP Quarterly has arrived
by Mike Watson - Sprint <crucis@sky.net>
48) [21772] Re: The World of QRP--Division or Unification?
by Michael Maiorana <mikemo@ibm.net>
49) [21773] 40 mtr Fox Hunt Teams (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [21774] Re: The World of QRP--Division or Unification?
by Joe Gervais <vole@primenet.com>
51) [21775] FS: NorCal 20
by "Frank Grigaliunas" <fgrig@iea.com>
52) [21776] Re: SGC 2020 price increse
by we6w@juno.com (Ed Loranger)
53) [21777] Re: QRP Quarterly has arrived
by "Ron Smith" <resmith666@uswest.net>
54) [21778] Results of 40 m AR QRP Net 10/7/98
by Robsparks@aol.com
55) [21779] Rochester, NH, Hosstraders
by Steven Weber <kd1jv@moose.ncia.net>
56) [21780] Re: SGC 2020 price increse
by Bob Hightower <ki7mn@extremezone.com>
57) [21781] RE: HELP WITH GENERATOR INFO
by Scott Howell <whowell@hq.nasa.gov>
58) [21782] Re: SGC 2020 price increse
by Dave Sjolin <sjolin@swbell.net>
59) [21783] Re: SGC 2020 price increse
by Dave Sjolin <sjolin@swbell.net>
60) [21784] Re: Pixie-11(1)
by W7LS <w7ls@blarg.net>
61) [21785] TNCs
by Chris Cole <cjcole@ames.net>
62) [21786] Re: Light Table needed
by W7LS <w7ls@blarg.net>
63) [21787] Fw: 75m SSB net
by "Bill Todd" <bill@willapabay.org>
64) [21788] Re: SGC 2020 price increse
by "Terry Bassett" <mutabut@net66.com>
65) [21789] Re: SGC 2020 price increse
by Bob Hightower <ki7mn@extremezone.com>
66) [21790] Pacificon Update for Thursday, Oct. 8
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
67) [21791] Re: Light Table needed

- by Bob Painter <turnkey@exo.com>
- 68) [21792] Re: TNCs
by Ed Tanton <n4xy@att.net>
- 69) [21793] PacifiCon Thurs. Dinner
by dave_epps@juno.com
- 70) [21794] Empererors New Clothes.
by Ed Loranger <we6w@qsl.net>
- 71) [21795] Fall Contest Season
by "Ken & Linda Burrough" <ne0c@1st.net>
- 72) [21796] Fox BUMMERS
by Brad Mugleston <bmug@gwl.com>
- 73) [21797] MFJ 9020 withdrawn
by "Allan (Grant) Taylor" <k7gt@qsl.net>
- 74) [21798] Re: SGC 2020 price increse
by Scott Howell <whowell@hq.nasa.gov>
- 75) [21799] N/T FOXES.....GEORGE , N2JNZ
by Lisa Osier <osier@northnet.org>
- 76) [21800] RE: HELP WITH GENERATOR INFO
by ARDUJENSKI@aol.com
- 77) [21801] Fox: standings, stories, and studies
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 78) [21802] A funny thing happened with a parts order.
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 79) [21803] Antenna Question
by "Mike Martin" <mmartin@internetni.com>
- 80) [21804] Propagation and combined F layer.
by Ed Loranger <we6w@qsl.net>
- 81) [21805] Sex, PacifiCon Books and Video Tapes
by Sam Billingsley <SBillingsley@usaninc.com>
- 82) [21806] Re: A funny thing happened with a parts order.
by "Bill Todd" <bill@willapabay.org>
- 83) [21807] Re: Sex, PacifiCon Books and Video Tapes
by "Vincent Ferme" <vferme@sprint.ca>
- 84) [21808] Look out FOX!
by n4js@pobox.com (John Sielke)
- 85) [21809] RE: PacifiCon books and movies
by Sam Billingsley <SBillingsley@usaninc.com>
- 86) [21810] Fox Hunt Team Results
by Bruce Rattray <rattray@gpfn.sk.ca>
- 87) [21811] Re: Antenna question - ladderline protection
by w4pj@w4bkx.ampr.org
- 88) [21812] Help with antenna cleanup ...
by "Watson, Dan" <dan.watson@compaq.com>
- 89) [21813] fox team standings! (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 90) [21814] Re: The World of QRP--Division or Unification?
by w4bws@juno.com (Donald E Sanders)
- 91) [21815] Re: Help with antenna cleanup ...

- by Glen Reid <k5fx@flash.net>
- 92) [21816] Re: Help with antenna cleanup ...
by w4bws@juno.com (Donald E Sanders)
- 93) [21817] Re: -Division or Unification?
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 94) [21818] Re: The World of QRP--Division or Unification?
by "Vincent Ferme" <vferme@sprint.ca>
- 95) [21819] FT-290R question
by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 96) [21820] antenna question
by "Beaks" <beaks@westco.net>
- 97) [21821] Results of the OCTOBER SPARTAN SPRINT
by "Russ Carpenter" <russ@natworld.com>
- 98) [21822] Don't Miss the October Issue of the ARS Sojourner!
by "Russ Carpenter" <russ@natworld.com>

Date: Thr, 08 Oct 1998 19:24:11 -0600
From: "John L. Sielke" <n4js@pobox.com>
To: <qrp-1@Lehigh.EDU>
Subject: [21725] QRP Rigs FS (Again)
Message-ID: <199810072316.TAA30964@nss4.cc.Lehigh.EDU>

I am resending this since a couple of folks said they never saw the first one. I have deleted those items spoken for, and corrected my goofup on the ARK4 vs ARK40.

QRP+ Original, but has new EPROM, and while I put that in, I added the diodes across the input, and the bias regulator mod. works great. \$395 including UPS ground.

ARK4 (not ARK40) has keyer and filter options. Works well, never did get used to thumbwheel tuning. \$140 includes UPS ground

OHR100 for 15M!! one of the last of the original OHR100. Has built in TiCK keyer, and 1/8 headphone jack on front panel for convenience. \$110 including UPS ground

OHR100A for 20M. Also has built in TiCK keyer (heck, I build them into everything!). Works great, but I am one of the lucky ones awaiting a NC20, so I'll let this baby go at \$100 including UPS (I'm starting to get into the swing of this, now!)

Please respond by PRIVATE email. I will post to list when items are spoken for.

John L. Sielke n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI
G-QRP #9544 CQC CQrp Norcal #1989 AKQRP ARQrp QCWA FISTS #2781

Date: Wed, 7 Oct 1998 19:29:34 EDT
From: K4NK@aol.com
To: qrp-1@Lehigh.EDU
Subject: [21726] F.S. MFJ-415 CW adaptor for SSb rig
Message-ID: <30930163.361bf95e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang;

I have a new in bag MFJ CW adaptor for the 20 meter SSB rig. Have all docs and will ship to your door for \$22.00.

Thanks Les K4NK

Date: Wed, 7 Oct 1998 19:42:08 EDT
From: DaveLeDuc@aol.com
To: qrp-1@Lehigh.EDU
Subject: [21727] FS: Norcal Paddle kit
Message-ID: <687a215b.361bfc50@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a Norcal paddle kit that I will never get around to building so have

deecided to sell it. I think I paid \$35 for it. So I would like to get my \$35 back plus \$3 for shipping.

73 Dave K1EPJ

Date: Wed, 7 Oct 1998 20:10:11 EDT
From: K4NK@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21728] MFJ adapter
Message-ID: <9efc82bd.361c02e3@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

WOW, that was fast...sorry gang the unit is gone . Thanks to all.

72 Les K4NK

Date: Wed, 7 Oct 1998 20:13:24 EDT
From: Bigbob97@aol.com
To: QRP-L@Lehigh.EDU
Subject: [21729] 74HCT74 v. 74LS74
Message-ID: <2d87018b.361c03a4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

I've decided to improve that crystal calibrator using 7400 and 7490 from the Handbook that I built long ago. I replaced the ICs with 74LS00 and 74LS90 and am now adding a 7474 to provide 50 and 25 Kc signals. Radio Shack sells the 74HCT74 but not the 74LS74 these days. My question is: are they interchangeable or does the HCT use a different voltage and pin out? Thanks for your time. 73,

Bob WB2DHK - Jersey City, NJ

Date: Wed, 07 Oct 1998 19:13:30 -0500
From: Wayne Alexander <walexan@ipa.net>

To: qrp-1@Lehigh.EDU
Subject: [21730] Re: Fox: Log for AB5UA
Message-ID: <199810080014.TAA23840@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello gang,
I do a happy dance every time I work a FOX and the wife thinks I'm crazy
and the kids want to know what I am doing. It was great last night, can not
wait until the next fox hunt. Everyone have a great night or day.

73,
KB0PTE
Wayne
FISTS # 4907
QRP-L # 1058

Date: Wed, 7 Oct 1998 20:26:07 EDT
From: Shephed@aol.com
To: qrp-1@Lehigh.EDU
Subject: [21731] FOX: Hey, that's my call sign...
Message-ID: <4d5acf79.361c069f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

That's what went through my mind as I was just about to go get a cup of
coffee.

The hunt had been going on for about an hour, after working to get W1AW out of
the back of my very narrow skirted mind, (insert Clinton jokes here) I had
the Fox tuned in good. His signal was from a 229 to a 559, and I was throwing
my call into the din on each "AB5UA k". As the first hour was winding down I
figured I would take a break get some fresh "joe" and see what the second half
would bring, when just as I started to put the head phones down I heard
"N8VZU?..."

"@#\$\$%, that's my call sign! Well, my well prepared report was thrown out the
window and I had to think while I sent him a report. Not an easy task when
this excited.

Any way, he was then a good 339 and the old Knew @ 5 watts nailed him!
AHD, the smell of fresh Fox. I love the fall.....

The SWORDS were 2/3 last night, a great start!

72

Dan, N8VZU

QRP1 #1404

Date: Wed, 7 Oct 1998 20:34:28 EDT
From: Ab7wy@aol.com
To: qrp-1@Lehigh.EDU
Subject: [21732] Re: ANTARCTIC OZONE DEPLETION SETS NEW SIZE RECORD
Message-ID: <20786058.361c0894@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-10-07 11:12:17 EDT, you write:

<< the world's volcanoes release more of those
substances (primarily chlorine) each day than mankind
does in a year. >>

if im not mistaken (and im certainly not a scientist) didnt the atmosphere
and basically everything on earth come to be due to volcanic activity in huge
amounts?

perhaps this ozone depletion is due to different manmade variations of these
substances. otherwise, wouldnt the earth have remained a big volcanic,
uninhabitable ball of rock 5 billion years ago? (or so?) im sure there is a
perfectly logical answer that im overlooking.....by the way, i snagged the
Phillipines on my 15 meter indoor half-square, its a cool antenna! thanks
for letting me take up some space on this wild ride of science. im switching
off my Carl Sagan mode now.

73...Adam, AB7WY

Date: Wed, 7 Oct 1998 18:50:32 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@Lehigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [21733] 40 mtr Fox Hunt Teams (fwd)
Message-ID: <Pine.LNX.3.95.981007184451.9905A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....40 mtr Fox Hunt Team NUMBER TEN!!....come on down!!

- [illegible]

- Tom - N5TW

(9) - the Brass Pounders -

- Ed - AB8DF

- Alan - KB7MBI

(10) - the Houston Hounds -

- Bill - K5ZTY

- Henry - W5HNS

- Bill - W5SB

- Terry - KQ5U

- Dan - KK5LD

- Wednesday evening....any more?...

...72 - Bruce(VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683

Date: Thu, 8 Oct 1998 03:06:46 -0500
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Cc: prvalko@oakland.edu
Subject: [21734] FOX: What a classic start!!
Message-ID: <19981008.030752.10310.3.k5zty@juno.com>

Tally Ho!

What a great start to the season. I was listening on 7.046 at 01:59z and all was quiet. AB5UA came on frequency at 02:00z and called..QRL?... Some one sent..GO.. Clif called..CQ FOX DE AB5UA K... and the frequency EXPLODED. Man,, What a huge pileup. Sounded like a swarm of bumble bees. Thousands of them.

You did a great job of getting it all together Paul.

Thanks,

Bill, K5ZTY

Houston, TX
k5zty@juno.com
QRP-L#473

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 15 Sep 1998 10:24:52 -0500
From: "Robert J. Gobrick" <rgobrick@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [21735] Pacificon QRP Compendium
Message-ID: <3.0.3.32.19980915102452.006969d4@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doug,

Is there any chance that you can fire up the NorCal printing department to print a few extra copies of the Pacificon compendium for the NorCal members who can't make it to Pacificon. The compendium looks like it will have some great talks as well as a number of extra NorCal articles that I'm sure a lot of us members would like to read.

I'm also sure the NorCal members who can't attend would be happy to pay the printing costs as well as the handling/mailing costs for a copy of the compendium.

Pacificon looks like it should be a fun QRP event.

Cheers 73/72 Bob N0EB

Date: Mon, 5 Oct 1998 14:09:36 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@Lehigh.EDU>
Subject: [21550] Pacificon Update

.....

Each attendee (the first 200) will receive a 130+ page compendium with articles by all of the speakers, plus the following articles:
History of NorCal

History of Wayne Burdick's Designs
The 44 Magnum
Vertical Antennas and Radial Systems
The Arizona ScQRPion LED SWR Indicator
History of NorCal Building Contests
50 MHz. CW Transceiver Construction Article
50 MHz 3 Transistor CW Transceiver Construction Article
50 MHz SSB Transceiver Construction Article
21 MHz 3 Transistor CW Transceiver Article
How to copy CW, the fast way.

This compendium will have the first schematics of the NorCal 20 and the 44 Magnum, plus three 50 MHz rigs and a 15 meter CW transceiver. I tried to make it well rounded with something to interest everyone. In addition to the compendiums, the first 200 QRPers through the doors will also receive the 6 project board set that goes with the G3RJV article, The G3RJV Six Pack. Note: The compendiums are a gift for the Pacificon Attendees and will not be sold at a later date.

.....

Hope to see you there. 72, Doug

Date: Thu, 8 Oct 1998 09:54:28 -0400
From: embedded_research@juno.com (Brad S Mitchell)
To: qrp-l@Lehigh.EDU
Subject: [21736] New QRP Kits
Message-ID: <19981008.095429.4678.0.Embedded_Research@juno.com>

Thanks to all that responded to our request for ideas for new QRP related kits.
Gary and I will be flying to Pacificon soon, and we'll be able to review all the great ideas.
Again, Thanks es 73

Brad WB8YGG & Gary N2JGU

Embedded Research
<http://www.frontiernet.net/~embres>

embres@frontiernet.net

P.S. This account will now self destruct.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 7 Oct 1998 19:10:30 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [21737] QRP/Pacificon
Message-ID: <19981007.191031.3774.1.dave_epps@juno.com>

Is there a pre-registration for the QRP portion of Pacificon?
dave ab5pc fresno, ca.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 07 Oct 1998 19:13:16 -0700
From: Bob Painter <turnkey@exo.com>
To: Bigbob97@aol.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21738] Re: 74HCT74 v. 74LS74
Message-ID: <199810080212.TAA30505@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Glad to have a chance to contribute to the list,

>74HCT74 but not the 74LS74 these days. My question is: are they
>interchangeable or does the HCT use a different voltage and pin out?

In a nutshell, the HCT74 should work fine for you.

The 74HCT74 has the same pinout as the 74LS74. They will both run nicely on 5 volts. The HCT family is intended to solve the problem with incompatible input voltage thresholds between newer CMOS parts

(HC, HCT) and the older NMOS families (L, LS, etc).

A NMOS part could put out a logic high with as low a voltage as 2.7v and be in spec. CMOS parts typically want over 3.1 volts to qualify as a valid high input. The HCT family allows you to transition logic levels by matching the LS family's input threshold levels. This means that any voltage above 2.0 volts going into a HCT (or LS) part is a valid "1". It accomplishes the logic level translation because the output of the HCT on "high" is a minimum

of 4.4 volts that is consistent with the CMOS family. Note, these voltage values

are assuming running the parts at 4.5 to 5.5 volts. Normal HC parts can run anywhere from 2.0 to 6.0 volts (the thresholds are scaled accordingly). The CMOS parts have a greater noise immunity and use less power than the LS parts.

The Motorola "High-Speed CMOS Data book" (Q2/93) says "The wise designer uses HCT devices to perform logic level conversions only. In new designs, the designer wants all the advantages of a true CMOS system and designs using only HC devices." (The AC family came out after this was published!)

For your application, I would be perfectly comfortable in using the 74HCT74 device. Hope that helps.

72,
Bob Painter, KF6NKH

Date: Wed, 07 Oct 1998 22:12:06 EDT
From: kb0rol@juno.com (Bradley L Mugleston)
To: bill@willapabay.org
Cc: qrp-1@Lehigh.EDU
Subject: [21739] Re: FOX - First Pelt
Message-ID: <19981007.192207.7759.9.kb0rol@juno.com>

Bill,
Congratulations but I wouldn't wait until the end like that, the pressure gets too hard 8-)

Brad

On Tue, 6 Oct 1998 21:45:17 -0700 "Bill Todd" <bill@willapabay.org>
writes:
>Hi Bradley -

>
>I have the Kenwood TS820S myself, and I sure like the rig.
>
>I worked the FOX about 2 minutes before he closed down for the
>evening...whew!
>
>Bill-N7MFB
><http://www.willapabay.org/~bill>
>ICQ me @ 8926298
>-----Original Message-----

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 07 Oct 1998 19:42:57 -0700
From: W7LS <w7ls@blarg.net>
To: wb8mhe@bright.net
Cc: qrp-1@Lehigh.EDU
Subject: [21740] Re: pixie 11
Message-ID: <361C26B1.1A7F@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd bet that the source for the 60Hz hum is a nearby power supply
radiating a magnetic field. That's what happened at this qth. Try
shutting off stuff, one by one until the noise goes away.

GL/73 de Jim, W7LS

Dick Blaney wrote:

>
> What the heck is a "DC Hum"? I thought hum was normally AC. I didn't think
> DC would make any sound in a headset or speaker. Honest, what is DC hum?
> 73 de
> Dick, WB8MHE
>
> patrick obrien wrote:
>
> > what if any solution is there to get rid of the dc hum in the rcvr? hope
> > something simple, tnx in advance

> > 73 pat/k8len

Date: Wed, 7 Oct 1998 20:36:46 -0600
From: "Charles L. Stackhouse" <cstack@safelink.net>
To: <whowell@hq.nasa.gov>
Cc: <qrp-1@Lehigh.EDU>
Subject: [21741] Re: CW IDer
Message-ID: <19981008024517724.AAE193@safelink.safelink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> I had an idea, but don't know if one exists or if it would be simple or
> even practical to construct. I wanted to construct a device that would
send
> a cw id every ten minutes

Scott,

See QST January 1998 p. 36 ("A PIC of an IDer") and QST October 1998 p. 34
("Using PIC Microcontrollers in Amateur Radio Projects"). These articles
describe one chip cw IDers using PIC16F84 chips. These chips are only \$6.25
and the projects have very few other parts. The only problem is that the
chips have to be programmed. This can be done with very simple programmers
that hook to your computer and free software (available off the Internet).
I have been researching the use of these microcontrollers and am ordering
some PIC chips to start playing with them. There are a number of useful
Internet links but I think these 2 QST articles could get you up and
running.

73, Charlie WA2IPZ Burley, ID

Date: Thu, 08 Oct 1998 03:11:28 GMT
From: nhoop@centuryinter.net (N H)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21742] Vanity call question
Message-ID: <36242d3d.20113665@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As an Advanced, I have a 2x2 call. Does the same limitation apply to a vanity call? Or can I try for a 1x2 or a 2x1?

72 KM5QU nat
Oxford, Arkansas

Date: Wed, 7 Oct 1998 22:12:34 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-1@Lehigh.EDU
Subject: [21743] pixie11
Message-ID: <15021-361C2DA2-2402@mailtod-132.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

tnx for all the info on my ac hum...i goofed when i put dc hum...one mistake this year hi, slip of memory...anyhow searching for the source of the hum..think i found it, tnx 73 pat/k8len

Date: Wed, 07 Oct 1998 23:33:40 -0400
From: Dick Blaney <wb8mhe@bright.net>
To: nhooop@centuryinter.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Dick Blaney <wb8mhe@bright.net>
Subject: [21744] Re: Vanity call question
Message-ID: <361C3294.680C8082@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Nat & all,
I'm not absolutely sure, but being an Extra with a 2X3 call, I don't think it makes much difference on what the format is, now. I think that for an Advanced, the door would be wide open. I know of a lot Tech+s locally with a 1X3 "W" call. Just my opinion, for what that is worth. Not much, I guess. But I chose not to have a formatted call.
73 es gud hamming, de
Dick, WB8MHE
wb8mhe@bright.net

N H wrote:

> As an Advanced, I have a 2x2 call. Does the same limitation apply to
> a vanity call? Or can I try for a 1x2 or a 2x1?
>
> 72 KM5QU nat
> Oxford, Arkansas

Date: Wed, 7 Oct 1998 20:32:14 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Bradley L Mugleston" <kb0rol@juno.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21745] Re: FOX - First Pelt - but wait!
Message-ID: <002001bdf26c\$41f1d740\$254ffbce@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Bill,
>Congratulations but I wouldn't wait until the end like that, the pressure
>gets too hard .

Hi Brad (and QRP-L)-

Thanks for the note...but I am afraid that my FOX QSO was one of those two
"extra" stations contacted after 04:00 UTC. So, I understand that it does
not count. Darn...

I tried to have the United Nations General Assembly take up my complaint
about my FOX contact being after 04:00 UTC, but they said that they were too
busy this week. I made a call to Billy Bob, but he said he was preoccupied
to deal with it, and then he asked me for a contribution.

I made a call to the Pope but I was told that he was in a meeting, so I
talked to my dog Bart and he just licked my face and then glanced at his
doggie dish with a mournful look in his eyes. After that, I decided to
delay any more official complaining until Thursday evening.

Watch out Mr.. Fox!!

CU on Thursday
Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ # 8926298

Date: Wed, 7 Oct 1998 21:38:02 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [21746] Registration for PacifiCon Info
Message-ID: <Pine.SOL.3.91.981007211146.4847E-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
PacifiCon (BTW, it's not "PacCom" ... different animal) is a big ARRL West Coast Division Convention, for which the QRP activities are a part of it. The NorCal sponsored forums are an integral part of the main program. The QRP talks, schedules, and events are printed in the main schedule you receive, as they are a part of it, not something we do in the back room somewhere.

So you pay \$5 (I think it is) for your cute little badge that allows you access to ALL PacifiCon activities, INCLUDING the QRP events. You do not need to pre-register for PacifiCon nor do you need to pre-register for the QRP events. You show up, pay your \$5 admission charge, and that's your passport to EVERYTHING for the 3 days. THERE IS NO FURTHER REGISTRATION OR FEES REQUIRED FOR THE QRP EVENTS. As the QRP forums are being presented in one meeting room, other forums covering other topics are being presented in other meeting rooms. You can take your pick as to what you wish to attend or participate in (although, being slightly prejudice, I'm sure you'll find all the hard work into the QRP events to be superior!). However, there may be a non-QRP talk that may interest you, and you are free to attend what you wish. That's what makes PacifiCon so nice ... all the major vendors are in the vendor arena, the various ARRL and other talks, the QRP talks, the Boy Scout demonstrations, several stations on the air (slow scan TV, etc.) and all under one roof. It's an overload environment you'll enjoy. And when you crap out, you simply roam over to the elevator and go crash in your room.

The saturday nite NorCal QRP Building Contest and "General Informal Get-together" (GIG) is also held in one of the large meeting rooms, for which they just kinda let us have it until we clear out ... usually around midnite. It's an opportunity to see what everyone has built

(BTW, bring whatever you have worked on lately, we want to see it), in addition to talking to various designers, fellow QRPers, etc. in a very informal environment. QRP overload, guaranteed. Go 'till you drop.

No registration, tickets or tuxedo rentals required, and you won't be carded. We're informal out here in the west. Don't make a big thing about this ... JUST SHOW UP AND FOLLOW THE FUN.

72, Paul NA5N

PacifiCon registration number: 346H7YR803

Date: Wed, 07 Oct 1998 23:42:24 -0700
From: David Greer <deg@bardstown.com>
To: nhoop@centuryinter.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21747] Re: Vanity call question
Message-ID: <361C5ED0.7DD0@bardstown.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

N H wrote:

>
> As an Advanced, I have a 2x2 call. Does the same limitation apply to
> a vanity call? Or can I try for a 1x2 or a 2x1?
>
> 72 KM5QU nat
> Oxford, Arkansas

As an advanced, you're eligible for a 2x2, 1x3 or 2x3 vanity call. 1x2 or 2x1 are available to extras.

73, Dave, N4KZ

Date: Wed, 07 Oct 1998 23:48:29 -0700
From: David Greer <deg@bardstown.com>

To: qrp-1@Lehigh.EDU
Subject: [21748] Fox:
Message-ID: <361C603D.5C9C@bardstown.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Clif, AB5UA, did a great job as the first Fox of the season. The pile-up was most impressive. I know QRO ops on 40m must have wondered, "What in the world was going on? Since when did AB5 get to be DX?" Unfortunately, I won't be on to try for WQ8RP -- other obligations -- but count me in for the rest. This is fun!

72, Dave, N4KZ
Bardstown, Ky.

Date: Wed, 7 Oct 1998 20:44:52 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-1@Lehigh.EDU, kd7s@psnw.com
Subject: [21749] RE:Pacificon and Doug Hendricks
Message-ID: <v01530501b241540e40b2@[208.138.143.8]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bill,

You are absolutly right! Because of folks like Doug QRP is becoming very main stream ham radio!

...Mike WA6ARA

>

>Friends,

>

>Has anyone besides me noticed the Herculean effort Doug Hendricks has

>put forth to make the QRP gathering at Pacificon the absolute best?

>None of us can know, first hand, how much time, effort and money he has

>put into this but it isn't trivial by any means. Call me a NorCal

>Zombie.... but I appreciate what he has done.

>

>=====

>Bill Jones - KD7S <><

>Sanger, California

><http://www.psnw.com/~kd7s>

>=====

Date: Wed, 7 Oct 1998 22:47:28 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [21750] PacifiCon books and movies
Message-ID: <Pine.SOL.3.91.981007213814.4847F-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRPers have fun. We have the good ole QRP-L, the various QRP clubs, QRP journals, the contests, the FOX hunts, the building contests, etc. To enjoy this fun, you have to be there and do it. If you don't show up on time, you miss the fox hunt or contest. If you don't renew in time, you miss the next issue. It's how life works.

PacifiCon is the same sorta thing. If you want to enjoy it, you just have to be there. If you don't show up on time, you miss it. It's how life works. Whether you're talking about Dayton, PacifiCon, Ft. Tuthill, or whatever, they are all very unique events specifically designed for personal participation. That's what makes them a "hamfest." And a handful of people put in a lot of work to make them special, for you to enjoy "in person."

For those who can't attend PacifiCon, I know you are disappointed. So, plan to attend next year then. The special activities, the talks, the free books, the free boards, etc. at ANY type of convention is intended to reward those who attend. If everything given away at a QRP event were made available on the internet or a VCR cassette, what incentive would there be to attend next year? Pretty soon, there would be no Dayton, PacifiCon, Ft. Tuthill, HamCom, etc. Let's be honest.

I hope most of you will agree that everything *I* do for the hobby is to share it. And there are many others who share their talents with you. But *I* do think that hamfests/QRP events are a very special exception, intended for that "one-on-one" fellowship with those who attend. Let's keep it that way. It's not mandatory to attend one of these things, but I do think it's the ultimate expression of our friendships and the very special "fraternity" we seem to have.

THE BOOKS ... I received the circuit write-up on the 44-Magnum from Bob Berlyn a couple of days ago, typeset it with my comments and schematics ... 6 hours of work for 8 pages. I spent another 8 hours preparing the 6 pages for my Solar/Geomagnetic storm talk ... and some of those illustrations took forever. And another couple of hours

putting a few photos together for a 2 page article on the building contest. 16 pages total, every night for over a week. Some of it will be appearing in future QRPP's. Same with the other authors. Just sent it to Doug Express Mail so he can photocopy them this weekend. Then punch holes, put on the GBC plastic binding. Last I heard, over 130 pages, 200 copies. Doug's got probably 8-10 hours of work yet just to do the 200 books. And all that just to GIVE THEM AWAY.

Like all clubs, you've got the same handful of people doing 99% of the work. It's just too much work to make a bunch of copies and offer them to the entire QRP community. Sorry, nothing personal, just the facts of life. If you don't attend PacifiCon, you'll just have to wait for the next several issues of QRPP to see some of the articles. If you don't get QRPP, then try "remote viewing."

THE MOVIE ... we've talked about this several times, about video taping the presentations. It has been considered seriously. But several of the presentors, including myself, are not real crazy about being video taped. When I give a talk, I try to make it as good and accurate as possible, but I also enjoy the one-on-one informal relationship with those in attendance. Much of it becomes very impromptu. If your talk is being video taped, you are suddenly putting on an "act" for the camera, not being yourself with your friends. Instead of the talks being a personal, informal experience, it becomes a formal presentation. It would detract from the effectiveness of the talk. Besides, if my talk was being video taped, I'd have to leave out those Clinton jokes I was gonna tell :-). Besides, just exactly who is gonna video tape these sessions and make 500 or so copies? That's \$1000 out of someones pocket just for the empty tapes and a couple hundred hours of time. Volunteers?

MORAL OF THE STORY: Let's be honest ... many of you on QRP-L are the lurkers. You don't contribute much to the hobby, you seldom, if ever post anything or share your areas of expertise with the others, you don't belong to any of the QRP clubs that needs your support to do what they do, and yet you want everything for nothing. There are 2700 QRP-L subscribers and posts from the same 100 or so guys. Simple math. So how about participating in all these wonderful things that the others have provided for you? Or volunteer your help. Or just contribute. You reap what you sow. The same handful of people can't do everything. And when we must, then it will be limited out of neccessity.

And if you want to know what a "true, blue, gungho QRPer is" ... then come to PacifiCon and find out. The lessons are free.

Date: Thu, 8 Oct 1998 01:29:07 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21751] WA HOUND REPORT
Message-ID: <a4b7d11c.361c4da3@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

For what it is worth, stations with calls 1 thru 0 were heard here in WA.
Additionally all the stations worked by the FOX were atleast 449 on the old
OMNI-D here in Woodinville. Nice job!
Alan KB7MBI

Date: Thu, 8 Oct 1998 01:59:47 EDT
From: RangerSF5@aol.com
To: ogdenj@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [21752] Re: Edmund Scientific (<http://www.edsci.com/>)
Message-ID: <98d4ff04.361c54d3@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I really don't like someone sending me a black screen with embedded codes
buried under it.
Also I did not request this info
Bob
WA2HOQ

Date: Thu, 8 Oct 1998 01:06:32 -0500 (CDT)
From: cverbil@ix.netcom.com
To: qrp-l@lehigh.edu

Subject: [21753] FCC Database...this one works!
Message-ID: <199810723617429358@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I read all the replies about where to check with some interest, since I had a pending vanity call and a coincidental license upgrade in at the same time. Here is the only site that is currently showing me upgraded to General, effective 10/7 while the others still reflect Tech Plus with vanity call.

<http://www.wm7d.net/fcc/callsign.html>

At least it worked in my case...your mileage per watt may vary!

72,

Chris K6CJV

Date: Thu, 08 Oct 1998 02:29:41 -0400
From: Dick Blaney <wb8mhe@bright.net>
To: cverbil@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, Dick Blaney <wb8mhe@bright.net>
Subject: [21754] Re: FCC Database...this one works!
Message-ID: <361C5BD5.FA2770E6@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Chris,
That's what I've found. WM7D is much more dependable than QRZ or Buckmaster, and quicker, too. Good mapping, searches, etc.
BTW, CONGRATULATIONS on your upgrade. Fine job.
73 es gud hamming, de
Dick, WB8MHE
wb8mhe@bright.net

cverbil@ix.netcom.com wrote:

> I read all the replies about where to check with some interest, since I had
> a pending vanity call and a coincidental license upgrade in at the same

> time. Here is the only site that is currently showing me upgraded to
> General, effective 10/7 while the others still reflect Tech Plus with
> vanity call.
>
> <http://www.wm7d.net/fcc/callsign.html>
>
> At least it worked in my case...your mileage per watt may vary!
>
> 72,
>
> Chris K6CJV

Date: Thu, 08 Oct 1998 08:31:39 +0100
From: "Eim Mulder" <mulder@server4.nfra.nl>
To: qrp-l@Lehigh.EDU
Subject: [21755] Re: Pixie-11(1)
Message-ID: <s61c787f.018@server4.nfra.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

What you could try is to use a simple low pass filter before the LF-stage =
in the form
of a inductor 100uH in serie and a capacitor of somewhere 4.7N to ground.

73's

Eim PA3CMD

Eim mulder

mulder@nfra.nl

Date: Thu, 8 Oct 1998 03:50:33 -0400
From: Russ Garner <71544.1645@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [21756] The World of QRP--Division or Unification?
Message-ID: <199810080351_MC2-5BFE-23C1@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Paul Harden's missive entitled "PacifiCon books and movies" =
brings up a point that I would like the List to think about.

Paul reminds us that QRPers have QRP-L, many QRP clubs, several QRP journals--local and international--(and many newsletters), many contests, the FOX hunts, building contests, etc. We have Dayton, PacifiCon, Ft. Tuthill, HamCom, etc. We have a wonderful flow of information on antennas and transmission lines, circuit theory, propagation, solar phenomena, software, construction guides, operating techniques, etc. We have world-wide interaction on the web and on QRP-L and other e-mail circuits. We have kindred souls all over the globe. We have Our Man in Havana.

I have long believed that we show the symptoms of a strong pent-up need for further global unification, or federation, of our QRP enterprises, especially in the realm of information creation and distribution.

We seem to reflect a a strong central core of common interests and impulses in this pursuit, but what can we do to evolve this amazing activity to the next higher level of achievement? =

Regards, Russ Garner, WA0UIG, Marion, Iowa; QRP-L 734

Date: Thu, 8 Oct 1998 03:54:15 EDT
From: DYARNES@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21757] Why Pacificon?
Message-ID: <17d3d23e.361c6fa7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

Paul, NA5N, has posted a couple of very meaningful messages about Pacificon. I don't want to put words in his mouth, but I interpret his posts to be significantly geared to encourage participation in this outstanding event.

So often we get a bit passive about things, and it is a real shame. Please don't be too hard on me if I try and add a few comments of my own about an event I feel is just about the best thing going!

This will be my third Pacificon. After coming home from my first one, I was like a caged cat for days! I had never attended a ham event like that before, and I knew I wouldn't miss another one if I could possibly help it. I even took one of the pictures from Jerry Parker's NorCal website and copied it over as my Windows Desktop background. Now, every time I fire up my computer, there I am with Chuck, Derry, Ron, Paul, Doug, Vern, and others, coming back from the rib feed and having one helluva' good time.

Pacificon is mostly about people. What a great bunch of folks you get to be with! Just getting to spend a little time with Jim Cates is worth the trip by itself, but there is so much going on. I got to have some very interesting discussions with Derry Spittle (about the Epiphyte), Roy Lewallen (about a lot of things), Wayne Burdick, Paul Harden, and so many more. After a while it got to be a snap to figure out who the QRPers were--they were the ones running around with an SLV fishing pole!

Last year was just as good if not better. Most of the same people came, plus some new and very welcome additions. Dave Benson was there, The Tick Keyer boys came too. Wayne and Eric announced the K2, and this year we get to see it! An enormous undertaking by two guys who already have full time jobs! (How about the K2 door prize this year!!!---No Kathi, I won't trade my K2 for your SGC 2020!). Jerry Parker worked his butt off putting stuff on the website AS IT HAPPENS! We had an incredible building contest!

Pacificon is also about a very relaxed, pleasant and enjoyable setting. Everything goes on in a reasonably compact area. Of course, the weather is superb! No offense to the Ohio crowd, but Concord, California has it all over Dayton in so many ways. No, there are not 20,000 hams running around but there are more than enough to make things interesting. Plus, QRPers ARE a big deal at Pacificon.

The Hilton has been a very pleasant place in years past, and I fully expect the Sheraton (the new location) to be an excellent replacement as the event grows. By the way, I think the move was in no small measure due to the expanding QRP activities and attendance.

This year Doug and the other elves have put together another powerful program. They just don't get any better than at Pacificon. You may have a good reason

for not coming, but it sure isn't because there is a better program somewhere else. That's a fact!

Well, enough said. If you can't come you will be missed. If you can come you will be welcome. Very welcome. Hope to see you.

72 de Dave W7AQK

Date: Thu, 8 Oct 1998 04:36:05 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Russ Garner <71544.1645@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21758] Re: The World of QRP--Division or Unification?
Message-ID: <Pine.GS0.3.96.981008035454.12576A-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Russ Garner's thoughts are worthy of serious reflection, both now and in the future. Perhaps, when the time is right, further unification in a formal way will be both possible and advisable.

For the present, I wonder if it is wise. What joins QRP operators world wide is not a single item, but a kind of pervasive spirit that has many different emphases. For some, it is the building. For others, it is the operating challenge--or more correctly, challenges, since there are many kinds. For others, it is the camaraderie in the adventure of learning. And for still others, it is the opportunity to serve and share. Somehow, the very absence of a need to define our unity makes the unity stronger.

Suppose we had a single central organization world wide charged with the task of organizing and unifying virtually all QRP ventures. The cost per member might be prohibitive to some who enjoy QRP on a shoestring. The tiers of administrative channels might be prohibitive to others, who like to make an idea go as soon as it becomes an idea. For many activities, QRPers do not need a consensus so much as they just need a minimal mass to make the activity worthwhile.

Actually, I am very impressed with the benefits of some of our lack of focal organization. The publications available have different emphases, which increases the available knowledge. The organizations have different interests and personalities, which yield a wide range of different activities, but something almost every weekend--and week nights too.

Right now, I believe (as strictly a personal response) that the varied

personalities of the organizations and individuals form one of the most enriching aspects of QRP.

Should QRP as a whole ever need to present a unified front to some formal challenge from "outside," then perhaps a unified organization might be in order. Its first goal should be to nurture and guard the idiosyncracies of all its members and member organizations. In unity there may be strength, but it is in diversity that we discover the new, the exciting, and the interesting. The quest for strength is serious stuff, but out of the new, the exciting, and the interesting come the real satisfactions in life--at least the life of QRP.

This note is not meant to criticize a view, since I often ponder the implicit unity of QRPers. It is just a way of noting the other side of the coin. And I have a concern that sometimes excessive organization gets in the way of camaraderie, where a little organization here and there enhances camaraderie. Where may be the dividing line? One useful rule of thumb is to have just enough organization to get a job done--one that already needs doing--but not enough organization where the organization gets to invent or decide what needs doing.

On the other hand, it is important that some one track the needs going unmet--and try to see that they are met. If there are enough of those, perhaps a focal organization might be the answer.

-73-

LB, W4RNL

```
L. B. Cebik, W4RNL      /\  /\      *   /  /    /    (Off)(423) 974-7215
1434 High Mesa Drive   /  \/  \/      ----/\--- (Hm) (423) 938-6335
Knoxville, Tennessee /\  \  \ \    /  / || /    (FAX)(423) 974-3509
37938-4443      USA    /  \  \  \    ||                      cebik@utk.edu
  QRPARCI 2572  G-QRP 7203  CQC 125  NEQRP 347  NORCAL 1111  MIQRP 1432
  QCWA 13211  10-10 41159  FISTS 2600  NWQRP 401  scQRP 28  AK/QRP 343
  ARRL Life:  Tech. & Edu. Advisor  CW Ops QRP Club (VK) 476  ARS 411
                http://web.utk.edu/~cebik/radio.html
```

Date: Thu, 8 Oct 1998 12:39:40 +0200
From: Gerald_Moritz@pskdd.psk.co.at
To: qrp-l@Lehigh.EDU
Cc: whowell@hq.nasa.gov
Subject: [21759] cw id device

Message-ID: <C1256697.0037B314.00@PSKDD.PSK.CO.AT>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

>Date: Wed, 07 Oct 1998 12:28:28 -0400
>From: Scott Howell <whowell@hq.nasa.gov>
>To: qrp-l@Lehigh.EDU
>Subject: [21691] cw id device

Hi, Scott !

My two cents....

A few weeks ago I tried to built a little cw-id device and it works now since first Power-ON.

As a clock I use a CD4011 CMOS-IC (Range 20Hz - 1Mhz) followed by a binary counter (4040 = :4095) which counts up the address of an EPROM (2716/2732/2764). Data lines D0-D7 could start a TX (via PTT) and start a sidetone for monitoring. In my test there now is an endless loop for data out and keying an little TX for 3.579 MHz (2W with 1 x BD139) into a dummy load.

An addition would be a relais-sequenzer controlled via the eprom (e.g. D6 and D7) to get a beacon-signal (1 Loop 100 Power, 1 Loop -6dB, 1 Loop -12dB, 1 Loop -18dB)
1 Loop = Callsign + Testtone (abt 5sec.)

The next step is to control the output via your 555 Timer-IC with a 10 min. Clock.

The 555 gives a pulse every 10 min. to start the 4040 to count. Via a flip-flop you can stop the counting by a pulse from the eprom. So you can send a signal as long as you want and then stop till the next pulse from the 555 is here.

The advantage of the described clock 4011 is that F-clock is variable. That means the cw-speed depends on you.

I soon will build a clock with 68,25 Hz output and divide it with a 4040 (an additional ic followed by the 4040 for driving the eprom) by 4095 so I get a Signal with 0,016 Hz. Then one dot of a cw-signal is exact 1 Minute long. Here in Europe many experiments are running on VLF (137KHz), with a very slow CW-spped and a DSP-filter a signal could be received 300 miles away. (cooldown your PA !!!!!)

So you do not have to buy and learn how to work with a PIC or other microcontrollers.

All the best to you and to your project.
Greetings from Vienna, Austria
de Gerald, OE1G0D

Date: Thu, 08 Oct 1998 06:09:59 -0500
From: Chuck Carpenter <w5usj@webwide.net>
To: Paul Erickson <paule@sfu.ca>, qrp-l@Lehigh.EDU
Subject: [21760] Frequency Specific QRN?
Message-ID: <3.0.1.32.19981008060959.00693bc4@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Paul,

Know what you mean about a spurious signal showing up just where you want to operate. I have one on 20 at about 14.058 where the FISTS folks hang out. Also one at about 7.042 that will give me a problem for some one of the QRP-L Fox hunts.

These things can come from equipment inside your house. Something that is not well shielded and has an oscillator or harmonic on the frequency. Sometimes they can come from a neighbors house too. A piece of equipment that is going bad or an arcing device that has circuits around it that cause it to resonate at the frequency is a possibility. Also various spurious signals get radiated from CATV equipment. Some businesses are using digital communications like packet now and these can generate any manner of spurious junk. If you have a directional antenna capability you can find out what direction its coming from -- a SW receiver with a directional antenna would be useful here. I had a pulsing noise showing up in my receivers here a while ago. I hooked up a small beam to a 6 mtr HT and started looking around. Thought it was an electric fence in the area but turned out to be the charging circuit in my electric razor.

72/73 -- Chuck, W5USJ, EM22cv, Point, Rains County - Eagle Capital of Texas

Date: Thu, 8 Oct 1998 06:52:46 -0500
From: "Walter Dufrain" <walter@inlink.com>
To: <71544.1645@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21761] Re: The World of QRP--Division or Unification?
Message-ID: <199810081155.GAA17710@thor.inlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Russ and all, the QRP ARCI is already an international organization that is in place, active, has web sites, quarterly publication, and some really great overworked staff that would like to probably venture to the height that you suggest.

However, the ever present Money (\$\$) problem is holding back more clubs and formal organizations all over the world from getting the mass membership needed to be effective in the blanket qrp effort.

An example is the NorCal 20 meter transceiver, some of the destinations that the rigs are scheduled for shipment are countries and hams that have very few means for radio equipment and very little money. Please don't take this wrong, NorCal, but this little rig is super but its kinda vanilla to us that have several qrp rigs and probably T-T, and Rice Boxes. To the folks overseas that the 2nd batch is going to, it's their only rig that is modern so it would be their T-T or Rice Box or rig number 1. This presents a pretty sizeable problem, not that it can't be whipped, but we would have to focus on it. If just getting as many as possible qrp'ers on the air was our focus, then eventually your ideas of unification may be a reality.

Russ, you have presented a great idea and it would surely benefit QRP.....thanks for the posting.

I wonder if an alliance of the world qrp clubs would help in your unification ideas? I would certainly help in any way that was needed, but don't have any idea as where to start. <g>

the above is only my opinion.....and its early in the morning (for me) :-)

73 Walter Dufrain, AG5P

Wright City, Missouri

-----<<snipped>>

,I have long believed that we show the symptoms of a strong pent-up need for further global unification, or federation, of our QRP enterprises, especially in the realm of information creation and distribution.

We seem to reflect a a strong central core of common interests and impulses in this pursuit, but what can we do to evolve this amazing activity to the next higher level of achievement?

Regards, Russ Garner, WA0UIG, Marion, Iowa; QRP-L 734

Date: Thu, 08 Oct 1998 12:27:24 GMT
From: nhoop@centuryinter.net (N H)
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21762] Re: Vanity call question ..THANK YOU!
Message-ID: <361daf20.533365@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WOW! a great big THANK YOU to all of you that replied!!!

72 KM5QU nat
Oxford, Arkansas
USA

>As an Advanced, I have a 2x2 call. Does the same limitation apply to
>a vanity call? Or can I try for a 1x2 or a 2x1?

>

>72 KM5QU nat

>Oxford, Arkansas

Date: Thu, 8 Oct 1998 13:43:20 +0100
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <qrp-l@Lehigh.EDU>
Subject: [21763] NO MAIL PLEASE
Message-ID: <000401bdf2b9\$6c486fc0\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am away October 12 - 21
[Pacificon - as guest of NorCal]
and would be grateful for no
emails over that period.

72/3

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club

"It is vain to do with more
what can be done with less"
William of Occum. 1290-1350

Date: Thu, 8 Oct 1998 08:59:29 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21764] Re: The World of QRP--Division or Unification?
Message-ID: <006201bdf2bb\$7d4f7f50\$3a1105d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Those involved with QRP long enough will remember the first (?) attempt at
unifying QRP through the World QRP Federation. All it managed to do was
establish QRP calling frequencies for worldwide
use. As anyone can see, it was not very successful since we still have
variations, specially between North America and Europe. The other problem
was the time required for any decision to be made, it took months if not

years. It's true, we did not have the internet in those days, but realistically, how many QRPers worldwide are on the net today.

As for what QRPers are interested in:

Homebrewing - How the support a project in a world scale when parts supply is mostly limited to North America, Europe and Japan. I know you can mail order but it's out of the question for people in less developed places, where money is in short supply or regulations make it almost impossible to import this stuff.

QSO - Everybody knows that DX is possible with miniscule amounts of power, but lets face it, most contacts are local in nature (within the same country or contiguous countries), what connection would there be if you cannot regularly contact people on the other side of the world.

QRP events - Same thing here, how many people would attend these unified events that are not already attending PACIFICOM or Dayton?

The local QRP club is in a much better position to advance the hobby. On the other hand we have clubs today that are truly international, what about the G-QRP- Club, ARCI or Norcal.

As Paul Harden's said, most of what happens today, as far as club activities go, are organized by the same people. My thanks to them !! How much more can/should we expect from them? I'm surprised they are still going strong after so many years.

Think globally, act locally.

73 de Vince, VE3VFN.

Date: Thu, 08 Oct 1998 06:11:34 -0700
From: David Shalita <af389@lafn.org>
To: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Cc: "qrp-1@Lehigh.EDU" <qrp-1@lehigh.edu>
Subject: [21765] Light Table needed
Message-ID: <361CBA06.E3D69D70@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Need a small low cost light box for tracing pcboard patterns, with a strong top that won't score or scratch, and viewing area of about 4x5 inches. What do you folks use that costs less than \$50 such as StainGlass cutting tables or kiddie table? Any hints for sources? Thanks, 73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Thu, 08 Oct 98 09:18:39
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "71544.1645@compuserve.com" <71544.1645@compuserve.com>
Subject: [21766] Re: -Division or Unification?
Message-ID: <199810081321.NAA52044@out4.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Thu, 8 Oct 1998 03:50:33 -0400, Russ Garner wrote:

>We seem to reflect a a strong central core of common
>interests and impulses in this pursuit, but what can we do
>to evolve this amazing activity to the next higher level
>of achievement?

Hi, Russ,

It's nice that QRP is a hub of organized ham activity, but I think we need to look at something else first: How do we translate this to the hobby as a whole? How do we encourage growth in the hobby? How do we market the hobby so that it's appealing to young people, to women, to people who aren't into electronics deeply?

My interests here are clearly different that most people on this list. I hate CW and operate QRP SSB almost exclusively. I get totally lost in the technical posts and the construction posts. In some ways, though, I am your target audience, since I am not in any of the demographic groups that normally describe ham radio operators; I'm a woman in my 30s, and we need to broaden the appeal of the hobby.

The ARRL and hams in general have never figured out how to market this hobby, and sometimes I really don't think they care to. I often see this hobby as a good 'ol boys club, and I am an outsider who should somehow feel privileged to be allowed a peek. I don't know how many times since I was licensed in 1984 that I was told I am not a "real" ham, since I don't build things, don't understand how my radio works, and don't do CW. (I did just enough CW to pass my 13 wpm test and I do not even own a key.) it's not exactly welcoming to be told you're not "real".

What appeals to me about this hobby? Learning about people and their cultures is one thing. I had a conversation with a 15 year old girl in Croatia, just before their civil war broke out in earnest. She told me how beautiful her town was in the spring and how the cherry trees were in bloom. It was a lovely talk, all done at 10 watts PEP SSB on my TS-660 on 15 meters. Her town was leveled a few months later, and I wondered what happened to her. I eventually caught up with her on 15 meters again, and she was in school in Zagreb, and her family was OK. That war was real to me, and I would never have had that opportunity to understand the human nature of what was happening without ham radio. I can share many stories of what ham radio has meant to me, but none as dramatic.

That, plus public service work, drew me into this hobby. I am into communication, not the technical aspects. I also like the challenge of low power operation, which is why I'm here on QRP-L. I like going out hiking in nature and taking a small radio with me to break up my day. My Tokyo HyPower HT-750 is perfect for that.

So, how am I not a real ham? Can the hobby be promoted for it's ability to help people, as it did in Hurricane Georges? Can QRP be promoted for emergency communications? Can ham radio be promoted for the very human side of voice communications which can't be had on the Internet in the same way? I think so, and that would bring in very different people that promoting it as a tech hobby.

Well, enough of my soapbox...

72,
Caity
KU4QD

Caitlyn M. Martin	"They have computers, and may have
cait.martin@ibm.net	other weapons of mass
http://www.angelfire.com/nc/caitmartin	destruction" -Janet Reno

Date: Thu, 8 Oct 1998 09:23:11 -0400
From: "david r" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21767] fs\ft: microlog
Message-ID: <002201bdf2be\$cd01d7c0\$893d62ce@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all
have forsale the follow, non qrp realated items unless you may be interested
in Rtty /qrp

Microlog AVR-2 Rtty, Ascii , Cw -- will copy rtty at 60, 66, 75 and 100
baud
with sanyo black and white monitor.. works -- have manuals . \$50. or B.O. or
will trade for most any qrp related item.. or good hand key.
Also have the matching microlog keyboard.. but haven't been able to get that
to work
these items were part of a box of stuff bought at a local hamfest.
will through in the keyboard with computer unit and monitor.
thanks for the bw 73&72 Dave KC1DI QRP-L 975

Date: Wed, 07 Oct 1998 20:23:52 -0700
From: utahfolk@konnections.com
To: qrp-l@Lehigh.EDU
Subject: [21768] Who?
Message-ID: <361C3047.61E5@konnections.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is in charge of the QRP-L number list ... to whom I might direct a
question or two? de Og KD7AEE

Date: Thu, 08 Oct 1998 08:50:31 -0500
From: Dave Hassell <deh@tadpole.com>
To: wb8mhe@bright.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21769] Re: Vanity call question
Message-ID: <3.0.1.32.19981008085031.00721a80@mailhost.tadpole.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

1x2 and 2x1 Vanity calls are reserved for extra class operators only. You can try for a 1x3 or another 2x2 vanity call if you want.

I have been toying with the idea of changing to a 1x2 vanity call for a couple of years now. But the fact is I really like my current call, even if it is a bit tedious on cw.

73....Dave AB5WX

At 11:33 PM 10/07/1998 -0400, Dick Blaney wrote:

>Hi Nat & all,
>I'm not absolutely sure, but being an Extra with a 2X3 call, I don't
>think it makes much difference on what the format is, now. I think that
>for an Advanced, the door would be wide open. I know of a lot Tech+s
>locally with a 1X3 "W" call. Just my opinion, for what that is worth.
>Not much, I guess. But I chose not to have a formatted call.
>73 es gud hamming, de
>Dick, WB8MHE
>wb8mhe@bright.net
>
>
>N H wrote:
>
>> As an Advanced, I have a 2x2 call. Does the same limitation apply to
>> a vanity call? Or can I try for a 1x2 or a 2x1?
>>
>> 72 KM5QU nat
>> Oxford, Arkansas
>
>
>
>

Date: Thu, 8 Oct 1998 09:00:39 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <wb8mhe@bright.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [21770] RE: FCC Database...this one works!
Message-ID: <000301bdf2c4\$0816ddb0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There's another very good one that is updated daily.
It is run from the University of Arkansas at Little Rock.

<http://www.ualr.edu/~hamradio/callsign.html>

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Dick Blaney
> Sent: Thursday, October 08, 1998 1:30 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FCC Database...this one works!
>
>
> Hi Chris,
> That's what I've found. WM7D is much more dependable than
> QRZ or Buckmaster,
> and quicker, too. Good mapping, searches, etc.
> BTW, CONGRATULATIONS on your upgrade. Fine job.
> 73 es gud hamming, de
> Dick, WB8MHE
> wb8mhe@bright.net
>
>

Date: Thu, 08 Oct 1998 09:10:23 -0500
From: Mike Watson - Sprint <crucis@sky.net>
To: QRPp Mail List <qrp@qth.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [21771] QRP Quarterly has arrived
Message-ID: <361CC7CF.D305C328@sky.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Got my QRP Quarterly yesterday! Anyone received their QRPP yet?

Mike - WOTMW

--

=====

Mike Watson, WOTMW	QCWA Mbr# 28651, MidContinent Chapter #35
Raymore, Missouri, USA	Grid: EM28st, ARS# 352, QRP-L# 1849 ARCI# 9647
http://www.sky.net/~crucis/linklist.htm	E-mail: crucis@sky.net

=====

Date: Thu, 08 Oct 1998 10:16:23 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [21772] Re: The World of QRP--Division or Unification?
Message-ID: <361CC937.99EF3D3D@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Let's see, Dayton and Pacificon. Sounds like fun!

At about \$1000 per trip, plus the time out of work, this adds to a very LARGE sum of money. Many of us can not afford that, or would rather use the \$2000 for something else this year (like saving for retirement).

I'm not complaining, just trying to point out that you have to choose, and many of us can NOT choose to go. So don't be condescending to the less "wealthy" of the group, we are just as much dedicated and interested in the hobby as you are.

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

- Tony - W2GUM
- Kevin - N2T0
- John - N4JS
- George - N2APB

(7) - the Underdogs -

- Dan - N4R0A
- Chuck - K5F0
- Roy - AB7CE
- Ron - KI0II

(8) - the TEXAS TARANTULAS -

- Dave - AB5WX
- Bill - K5LN
- Tom - N5TW
- Henry - W5HNS

(9) - the Brass Pounders -

- Ed - AB8DF
- Alan - KB7MBI

(10) - the Houston Hounds -

- Bill - K5ZTY
- Bill - W5SB
- Terry - KQ5U
- Dan - KK5LD

- Thursday morning and all is well....hmmmmmm....really?...hi hi...

...72 - Bruce(VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683

Date: Thu, 8 Oct 1998 07:50:54 -0700 (MST)

From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [21774] Re: The World of QRP--Division or Unification?
Message-ID: <199810081450.HAA14853@usr09.primenet.com>

Howdy Mike and Folks,

Mike (KU4Q0) wrote:

>
> Let's see, Dayton and Pacificon. Sounds like fun!
[... SNIP ...]
> I'm not complaining, just trying to point out that you have to choose,
> and many of us can NOT choose to go. So don't be condescending to the
> less "wealthy" of the group, we are just as much dedicated and
> interested in the hobby as you are.

And can still contribute/volunteer just as well, which I think was what Paul was getting at. He was reminding those thousands of lurkers that they have a wealth of skills and resources (experience/time/whatever) that local and (inter)national QRP groups could really use.

For some, that can even mean just the simple act of putting a QRP sig on the air once in awhile! Chasing down a N/T+ Fox to help them out, or even setting up a sked with a ham needing help to upgrade. Showing up for a QRP convention or hamfest, or just helping out with one (you can do that from anywhere in the world as long as you have a computer and a reliable 'Net connection...). Offering to organize the block of rooms a club will need for some event, scheduling activities, taking attendance rosters, writing articles, being a part of a QRP operation for Field Day, telling us about your latest amazing DX QRP chat, etc.

Plenty of ways to contribute. Many of which are free. And many of which could use more support.

I think the whole series of posts could be summarized as:

"To Lurk Is Pleasant, To Contribute Divine." :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Thu, 8 Oct 1998 07:55:04 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21775] FS: NorCal 20
Message-ID: <199810081455.HAA27566@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Because of severe cash flow problems here, I need to sell my NorCal 20 even before I get it. Don't feel sorry for me, though, since my loss is your gain. In keeping with NorCal policy, I'm asking the original price of \$100, but I would like to have an extra \$5.00 to cover UPS shipping. When the package comes, I'll relabel it without even opening it to take a look, and send it on to its new owner.

No requests from Cuba, please.

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people"

Date: Thu, 08 Oct 1998 10:59:21 EDT
From: we6w@juno.com (Ed Loranger)
To: kathi2@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [21776] Re: SGC 2020 price increase
Message-ID: <19981008.075527.4863.1.we6w@juno.com>

Is it just me, or are there some members that only post to the list when it comes to buying/selling things. Here's a post about the 2020 which is blatantly biased, obviously worded to sound like a veteran on the list. What is your real QRP-1 number??

Please if you want to sell products, post in the ratio of 9 helpful QRP articles, and ONE Biased product review.

OK. I've waited 30 minutes and I'm still mad. I'm sending

this email.
Beam me up scotty.
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

On Tue, 06 Oct 1998 23:20:16 -0500 Kathi Hilton <kathi2@earthlink.net>
writes:

>
> Stands to reason, everything else is going up.... Glad I got my 2020
>when
>I did. ELECRAFT K2, who makes it?? and more importantly how long has
>the
>company that built it (kit??) been in business?. SGC has been in
>business
>for close to thirty years, to stay around for that long, you've got to
>be
>doing something right, I would think.
>
>73
>
> Kathi - NOFKA
> Fists - 5276 QRP-L - 9731
>One nice thing about standards is there are so many to choose from.
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 8 Oct 1998 08:58:31 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21777] Re: QRP Quarterly has arrived
Message-ID: <00bb01bdf2cd\$1e86a540\$03000004@ron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Got my QRP Quarterly yesterday! Anyone received their QRPP yet?

Heck, I'm still waiting for my Quarterly...

Ron

Date: Thu, 8 Oct 1998 11:16:26 EDT
From: Robsparks@aol.com
To: qrp-1@Lehigh.EDU
Subject: [21778] Results of 40 m AR QRP Net 10/7/98
Message-ID: <9647eb9.361cd74a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The net started at 0030Z and shortly thereafter the Spanish SSB QRM kicked in. Perhaps one of our members has a 1KW amp (hidden in the closet, of course) with which next time we can "politely" request them to move? The following seven stations checked in amid continuing poor to fair band conditions.

WA5BDU	Nick	AR	
W0LK	Bob	AR	
KJ5TF	Jim		AR
KC0M	Larry		MO
K5ZTY	Bill		TX
KB0PJE??	Lost this station, sorry!		
N5WL	Bart	OK	(Our first OK check in!)
AE4IC	Bob	NC	

Following is a schedule of the Arkansas QRP Club nets:

Monday Night	0030Z	3.560 mhz	N9ZZ	Bob AR-QRP #1 is NCS
Wednesday Night	0030Z	7.052 mhz	AB5ZD	Bob AR-QRP #277 is NCS

Non-members are welcome (and encouraged) to check in!

72!

Bob AB5ZD

Date: Thu, 08 Oct 1998 10:34:14
From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-1@lehigh.edu
Subject: [21779] Rochester, NH, Hosstraders
Message-ID: <3.0.3.16.19981008103414.2c6f50b2@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy,

I got a card in the mail which says there will be a NEQRP club meeting at Rochester, in front of the "Octagon" building at 10 am Sat.

Friday night about 7 pm, I plan on parking my rear end on a picnic table near the indoor consession stand at the main exhibit hall. I'll put up a little sign that says "QRPer Table" Wander by and say "hello".

Looks like the rain will push off shore late tonight or tomorrow morning, should be fine Wx for the swap meet :-)

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Thu, 08 Oct 1998 08:36:23 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: we6w@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [21780] Re: SGC 2020 price increse
Message-ID: <199810081528.IAA25547@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:59 AM 10/8/98 -0400, you wrote:

>Is it just me, or are there some members that only post
>to the list when it comes to buying/selling things. Here's
>a post about the 2020 which is blatenly biased, obviously
>worded to sound like a veteran on the list. What is
>your real QRP-1 number??
>

>>

>> Kathi - N0FKA

>> Fists - 5276 QRP-L - 9731

I think that is her real (bogus) number...such a high number sure didn't come from this list. Obviously she hasn't been on the list for long, or she would have read the earlier discussions, and would not have made a comment relating to a long business life equating to product reliability/satisfaction.

We all know that the folks behind the K-2 have a solid reputation, and are at the very least listening to what qrp'ers want in a product, even though they may not have been in business quite so long.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>
[Please note change in e-mail address (return address above)]

Date: Thu, 08 Oct 1998 11:43:45 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@Lehigh.EDU
Subject: [21781] RE: HELP WITH GENERATOR INFO
Message-ID: <3.0.5.32.19981008114345.007b8bf0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am forwarding information regarding the generators to all who are interested. Al, here's what my contact in Japan found for us.

>Hi,Scott-san.

>About the generator I called Mr.TAKAIZUMI and asked several questions.
>results
>1.It is not sold in U.S.A. now.
>2.Price in Japanese,it's open price,about 6000 yen or more.
>3.Mr.TAKAIZUMI's office will not sell it directly.
>4.Mr.TAKAIZUMI says they will have a plane to sell it in U.S.A.
>end of this year or next April. Now they modify it for motorola's connector.
>
>So can buy it in U.S.A. after several month.

so looks like we'll have to wait for these to hit the states.

73
Scott/n3byy, Laurel MD

Date: Thu, 08 Oct 1998 10:43:28 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: we6w@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21782] Re: SGC 2020 price increase
Message-ID: <361CDDA0.399ED913@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

>
> Is it just me, or are there some members that only post
> to the list when it comes to buying/selling things. Here's
> a post about the 2020 which is blatantly biased, obviously
> worded to sound like a veteran on the list. What is
> your real QRP-l number??
>
> Please if you want to sell products, post in the ratio of
> 9 helpful QRP articles, and ONE Biased product review.
>
> OK. I've waited 30 minutes and I'm still mad. I'm sending
> this email.
> Beam me up scotty.

Ed, I think you should have waited longer.

What difference does it make how many times someone actively participates and posts something on the reflector as long as they follow qrp-l guidelines. You could be discouraging new blood.

Did you think the poster was a plant from SGC? If so, what evidence do you have for that? Is anyone who hasn't heard of a K2 instantly in question. If so, then probably 95% of all hams fall into that category.

Personally, I would rather have people who had nothing in particular to post, keep quiet, then have to delete 30 posts each night describing their success or lack thereof with the fox. But then, different strokes for different folks.

73 de Dave, N0IT

Date: Thu, 08 Oct 1998 10:58:42 -0500

From: Dave Sjolín <sjolin@swbell.net>
To: ki7mn@extremezone.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [21783] Re: SGC 2020 price increase
Message-ID: <361CE132.9230DB25@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bob Hightower wrote:

> I think that is her real (bogus) number...such a high number sure didn't
> come from this list. Obviously she hasn't been on the list for long, or she
> would have read the earlier discussions, and would not have made a comment
> relating to a long business life equating to product
> reliability/satisfaction.

Its possible that she blew typing the number and hasn't realized it or
she may have remembered it wrong. I can never remember my Qrp ARCI # but
that doesn't always prevent me from giving it out when I find a contest.
Bad idea but not necessarily malevolent.

Has anyone checked qrp-1 list. I don't remember how.

I did check her address and if she is who she says she is, she is in MN,
not WA where SGC is located.

Just a thought. 73

Dave, N0IT

Date: Thu, 08 Oct 1998 09:12:23 -0700
From: W7LS <w7ls@blarg.net>
To: mulder@server4.nfra.nl
Cc: qrp-1@Lehigh.EDU
Subject: [21784] Re: Pixie-11(1)
Message-ID: <361CE467.6514@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good morning, Eim.

Do you mean a high pass filter, maybe? We are trying to eliminate

60 Hz noise and retain the 300-3000 Hz tones. If so, we could just reverse the components.

Just my \$.02

73 de Jim, W7LS

Eim Mulder wrote:

>
> What you could try is to use a simple low pass filter before the LF-stage in the form
> of a inductor 100uH in serie and a capacitor of somewhere 4.7N to ground.
>
> 73's
>
> Eim PA3CMD
>
> Eim mulder
>
> mulder@nfra.nl

Date: Thu, 8 Oct 98 11:20:32 -0600
From: Chris Cole <cjcole@ames.net>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [21785] TNCs
Message-ID: <199810081611.LAA00833@brain.ames.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hello All!

I have been having a hard time trying to choose a TNC. I have two questions 1) Is there a difference between a Macintosh TNC (the hardware) and a IBM TNC (I have a mac) or 2) is it just the software that is different if so where do you get the software? Then what type of TNC do I get?

Please help!

Thanks!

72s/73s
Chris

Date: Thu, 08 Oct 1998 09:19:03 -0700
From: W7LS <w7ls@blarg.net>
To: qrp-1@Lehigh.EDU, af389@lafn.org
Subject: [21786] Re: Light Table needed
Message-ID: <361CE5F7.25D0@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Morning, Dave.

Well, I just use the kitchen window on a nice day. Tape the stuff
up on the window. I like low \$ solutions :-) (fits my budget)

Jim W7LS

David Shalita wrote:

>
> Need a small low cost light box for tracing pcboard patterns, with
> a strong top that won't score or scratch,
> and viewing area of about 4x5 inches. What do you folks use that costs
> less than \$50 such as StainGlass cutting tables or kiddie table?
> Any hints for sources?
> Thanks, 73, W6MIK
>
> --
> David Shalita (Dave)
> af389@lafn.org
> Van Nuys, CA

Date: Thu, 8 Oct 1998 09:20:56 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [21787] Fw: 75m SSB net
Message-ID: <005901bdf2d7\$a183c5e0\$235233d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

From: Stan Yarema <bg783@scn.org>

To: nwq-1@scn.org <nwq-1@scn.org>
Date: Thursday, October 08, 1998 7:28 AM
Subject: 75m SSB net

>Hi Folks,
> I am going to move the NW QRP Club SSB net to 6:30 due mainly to the
>changing daylight. The conditions are best just before dark.
>We'll keep an ear open for late check ins, however. Hope to
>see you there. 3910 kHz at 6:30 PST on Wed.
>72 Stan, K7SY

<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Thu, 8 Oct 1998 11:30:15 -0500
From: "Terry Bassett" <mutabut@net66.com>
To: <Qrp-1@Lehigh.EDU>
Subject: [21788] Re: SGC 2020 price increse
Message-ID: <000501bdf2d8\$ef3186a0\$a1538bce@terrybas>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Please, could we move off this subject somewhat and cease the posting of this subject, whoever she is and whatever her motives or interest, she is entitled to her opinion as is anyone.

Let us move towards enjoyment of our hobby/service and strive to encourage debate. Differing opinions are good to air out, but when it gets down to investigations of people and motives, it has moved beyond what is helpful to all.

So, here is looking forward to tonight's Fox, maybe I'll hear the Fox this time, last time I heard everyone but the Fox. That's the breaks.

Good Hunting to all,
72,

Terry, KA9TXE

Date: Thu, 08 Oct 1998 09:41:50 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: Dave Sjolín <sjolin@swbell.net>
Cc: qrp-l@Lehigh.EDU
Subject: [21789] Re: SGC 2020 price increse
Message-ID: <199810081633.JAA07721@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:58 AM 10/8/98 -0500, you wrote:

>Its possible that she blew typing the number and hasnt realized it or
>she may have remembered it wrong. I can never remember my Qrp ARCI # but
>that deosnt always prevent me from giving it out when I find a contest.
>Bad idea but not necessarily malevolent.

>

>Has anyone checked qrp-l list. I dont remember how.

>

>I did check her address and if she is who she says she is, she is in MN,
>not WA where SGC is located.

>

You're quite right, Dave. The point was, though, that there is no need to imply that one product is better than another simply because company A has been in business longer than company B. I think the approaches taken by SGC and Elecraft have been so vastly different that most people on the list would realize that Elecraft, though without a product on the market yet, has taken the path of publicly showing their ware, testing it publicly, offering it for field testing to 50 (I believe) hams; all before shipping a unit to a paying customer. SGC, however, built the product, advertised and sold it, and have apparently had some problems living up to their stated warranty, and have not generally done a lot to insure customer satisfaction.

Granted, there are those who will like one product over another, for whatever reason. Not all of us agree. But, for example, I am not going to say that OHR is better than Small Wonders simply because I have bought more product from OHR. Each kit has it's own merits, regardless of the reputation of the company.

In SGC's defense, I believe the price increase was clearly stated up front; the initial price was an introductory price, implying an ncrease to come.

I don't own either rig. Don't know if I will but the K-2, but will probably

wait and see. In any case, the decision to purchase will be based on the performance of the product as well as the ability of the manufacturer to live up to it's claims, not on the length of time the company has been in business.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

[Please note change in e-mail address (return address above)]

Date: Thu, 8 Oct 1998 09:50:17 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@Lehigh.EDU>
Subject: [21790] Pacificon Update for Thursday, Oct. 8
Message-ID: <01bdf2db\$ba3f1d60\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

8 more days!!! Then the fun begins. Pacificon is not just a convention. It is a happening, and the best thing that happens is that we all get to see our friends. You can meet the famous (there will be 8 of the 17 members of the QRP Hall of Fame there), many members of the list are coming. Gary Diana and Brad Mitchell had so much fun last year that they are coming all the way from Rochester, NY to be here. Mike Czahajewski is coming out from Maryland, Monte Stark from Nevada, Jim Larson from Alaska, Derry Spittle from Vancouver, Roy Lewallen from Oregon, George Dobbs from England, Paul Harden from New Mexico, Chuck Adams from Texas, Richard Fisher and Cam Hartford from Southern California (I also heard that Fred Turpin might make the trip too!!), Wayne Burdick, Eric Swartz, Jim Cates, Stan Cooper, Dave Fifield, Ade Weiss from South Dakota, Bill Jones from the Great State of Fresno (actually Sanger), Bob Tellefsen, Vern Wright, Roy Campbell, Vic Black, Andreas Junge, Jim Pepper, The President of the Ireland QRP Club, Darrel Jones, Mike Miller, Ed Loranger??? (You gonna make it Ed??), Brian Kassel, Dan (Mr. LED SWR) Tayloe, Gary Surrency, Doug Hauff, Jerry Parker, Sam Imai, Norm Melick, Steve Cates, Dave Yarnes from Tucson, John Moriarity, D.K. Philbin, Conrad Weiss and many, many more.

The common denominator that we all share is that we will be having FUN!! Eight QRP Forums, 130+ page compendium (available only to attendees), G3RJV Six Pack Boards, 3 Building Contests Saturday night at the QRP Open House. CW Sending contest, Elecraft will give away a K2 at the QRP Open House, Yes Virginia, I said GIVE away as in free!! What a deal! All Qrp events at Pacificon are FREE!!!

You will see the first schematics for the NorCal 20, you'll see the first

schematics for the 44 Magnum, and if everything goes right, you'll see the prototypes of the two rigs, right there, live in person. You can pick them up and take that up close and personal look.

Don't hold back on entering the building contests. We have great prizes: NorCal 20, SW40+, Mike Gipe Counter Kit, Joe Everhart Gusher Antenna Kit, Ade Weiss Books, Paul Harden Books, NorCal Logs. All prizes for the winning entries. Someone will win and it could be you. But be a participant. Bring something that you have built to share with us. This is your "ticket" to the show. Contribute by being there, and increase that contribution by sharing with us what you have built. Bring one item, or better yet bring 10. We want to see it and share it with you.

Vendors, We got QRP Vendors at Pacificon. Wilderness Radio, Elecraft (don't forget to stop by and see the K2 and register to win a free kit that Wayne and Eric are giving away Saturday night at the QRP Open House.), W7EL Software, G-QRP Club, Arizona ScQRPions, Embedded Research, World Radio. All will be there. Blue Sky Engineering and San Luis Machine Shop, Jerry Parker with those Great Zombie T-Shirts. By the way, stop by and ask to see a demo of the great new kit that enables you to get 13.8V out of a 6V gel cell from Embedded Research. Gary and Brad will be glad to explain how it works!

I will arrive at the Sheraton on Thursday night about 7PM or so. If you are coming in early, look me up and we will have a beer together. Friday night, the QRP activities will start with a typical white tie and tails, (plus top hat Graham) no host very formal dinner at Tony Roma's {Actually, it is really California Casual. Show up and you are in, we don't care what you wear. Grin.}. We'll meet at 6:00 PM in the lobby of the Sheraton and then it's down the street to Tony Roma's. Hope you can join us.

I stayed up until 1:30 last night working on the compendiums. A couple of guys deserve special mention. Bob Helms and Ed Tanton have been drawing schematics from hand drawn examples. They have done beautiful work, that you will enjoy. Both guys have hours and hours in this, and all because they want to help and contribute. Thanks guys. When you see the schematics for the three 6 meter rigs, 2 SSB, 1 CW, and the 15M CW rig, think of these guys burning the midnight oil so we can enjoy the fruits of their labor. Actually the thing that is amazing is that the designer lives in Japan, one of the guys lives in Georgia, the other in Texas, and I am coordinating it from California. We started it last Thursday and will complete it today. All made possible by the internet. Who would have imagined this??

Have a good day. 72, Doug, KI6DS

Date: Thu, 08 Oct 1998 09:48:04 -0700
From: Bob Painter <turnkey@exo.com>
To: af389@lafn.org, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21791] Re: Light Table needed
Message-ID: <199810081647.JAA19721@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I bought a "Desk Top" Light Box from Staples (an office supply warehouse)
It is intended for viewing and sorting 35mm slides and has a 8.5 X11"
viewing surface. It was under \$50 - possibly in the thirties. Hope that
helps.

By the way, the manufacturer is Logan Electric Specialty Manufacturing
Company, located in Chicago.

72 de Bob Painter, KF6NKH

>Need a small low cost light box for tracing pcboard patterns, with
>a strong top that won't score or scratch,
>and viewing area of about 4x5 inches. What do you folks use that costs
>less than \$50 such as StainGlass cutting tables or kiddie table?
>Any hints for sources?

Date: Thu, 08 Oct 1998 13:15:52 -0400
From: Ed Tanton <n4xy@att.net>
To: cjcole@ames.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21792] Re: TNCs
Message-ID: <3.0.5.32.19981008131552.00be75e0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Chris... TNCs are TNCs. They connect to the serial port of whatever cpu
you are using. (Surely Macs have serial ports?) The difference is in the
software, since you do need an appropriate program to allow them to work
together.

You have either 2 or 3 mfg choices for TNCs: 1) Kantronics; 2) MFJ; and
(maybe) 3) Whoever bought AEA's data stuff. It seems to me like it was the

I have no comments for software... I do not operate 'regular' packet-just the 'cluster'.

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

"Think you can, think you can't: either way you're right!" Henry Ford

We will meet at 7:00 pm in the main lobby of the Sheraton and we can take a vote on where to go. The XYL & I will scout out the area and see what choices we have. All are welcome.

dave ab5pc fresno, ca.

Date: Thu, 08 Oct 1998 17:40:38 +0000
From: Ed Loranger <we6w@qsl.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21794] Empererors New Clothes.
Message-ID: <361CF916.5287@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joe said it nicely:
"To Lurk Is Pleasant, To Contribute Divine." :-)

We have hashed and re-hashed the SG-2020 over and over on the list. Some bought it and like it for what they expected to use it for.

I take umbrage with:

Company 'A' is superior etc. AND Who is Company 'B'?

Also: Another poster mentioned I may be 'Discouraging' new blood in the hobby.

Come on, what's better, elmering to BUY a rig without actually sharing your impression of Value/Performance? At the same time Blasting a company you feel unworthy of research to know yet one is willing to mention them.

Or is it not actually the task at hand, (Which I did), to point out obviously unresearched and biased posts?

You will never hear me say that the absolute best antenna is "A" or "B". Rather, antenna "A" produced the desired beam angle F/B ratio and immunity to Vertically polarized QRN as I had planned.

Make the measurements and present them.

I wrote this down:

PRECISION: The ability to acquire datapoints for the device under test such that the measured values are consistently repeatable.

Accuracy : The measured values (Precision) to TRUE Values when all Error Terms are known.

Since no two of us can have the same precision on our view of the VALUE for the Price of the SG-2020, the prior poster mentioned

"Glad I bought my 2020 when I did" is irrelevant. Does this mean it no longer is a good buy??? Does it mean that this minimized how badly she was taken? What does THAT mean?

She may see the finest company, that has been around for a long time etc., "Doing something right".

I see the emperor dressed as he was born.

P.S. QSL.net email is down, I will respond to any email received when this is possible.

No more from me on this subject.

-Ed

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 8 Oct 1998 13:45:48 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [21795] Fall Contest Season
Message-ID: <002901bdf2e3\$90ab8620\$9a06f0d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All

The Fall Contest Season is here and the October issue of QQ has a very good article about QRP Contesting on page 54. Dave NC7W did a very good job listing the do's and don'ts.

Hope to meet all during the Fall QSO Party.

72---Ken/ne0c QRP-L 1524
Flushing, OHIO (Go Buckeyes)

Date: Thu, 8 Oct 1998 11:49:17 -0600

From: Brad Mugleston <bmug@gwl.com>
To: "'qrp-1'" <qrp-1@Lehigh.EDU>
Subject: [21796] Fox BUMMERS
Message-ID: <01BDF2B1.AF92AB40.bmug@gwl.com>

BUMMERS, I just realized that the Fox is on tonight from 0100 to 0300 - I have a class from 0100 to 0300 tonight (it is for my Advanced ticket thought). I was hoping to work the fox on my way home or at least try.

I guess this blows my tie for first place.

de KB0ROL, Brad

Date: Thu, 08 Oct 1998 10:57:29 -0700
From: "Allan (Grant) Taylor" <k7gt@qsl.net>
To: qrp-1@lehigh.edu
Subject: [21797] MFJ 9020 withdrawn
Message-ID: <361CFD09.639E@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

No offers for the MFJ 9020.

Bye K7GT QRP-L 1016 is signing off.

Date: Thu, 08 Oct 1998 14:03:46 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: ki7mn@extremezone.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21798] Re: SGC 2020 price increse
Message-ID: <3.0.5.32.19981008140346.00804150@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just wanted to chime in and say that Wayne at Elecraft has listend to my request for certain features that would make the rig more useful to me. Those guys are good people in my book. Tnx to Wayne and Elecraft for taking note.

>relating to a long business life equating to product
>reliability/satisfaction.
>
>We all know that the folks behind the K-2 have a solid reputation, and are
>at the very least listening to what qrp'ers want in a product, even though
>they may not have been in busines quite so long.
>
>
>Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>
>[Please note change in e-mail address (return address above)]
>
>
>

Date: Thu, 08 Oct 1998 01:02:40 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-1@Lehigh.EDU
Cc: osier@northnet.org
Subject: [21799] N/T FOXES.....GEORGE , N2JNZ
Message-ID: <361C71A0.42BA@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang !!!!!

Saw the post about the group looking for N/T foxes.....
Would be very interested!!!!....got a copy of the rules posted by
Paul..... Would be interested in more info on the N/T rules if
different....

Tnx es 73/73s

GEORGE OSIER , N2JNZ.....

Date: Thu, 8 Oct 1998 14:39:22 EDT
From: ARDUJENSKI@aol.com
To: whowell@hq.nasa.gov, owner-qrp-1@lehigh.edu, qrp-1@lehigh.edu
Subject: [21800] RE: HELP WITH GENERATOR INFO

Message-ID: <30953728.361d06da@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Super job Scott. Will your contact be able to atleast send us a general description and the voltage/current output of this generator?
Alan KB7MBI

Date: Thu, 8 Oct 1998 11:45:22 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list" <qrp-l@Lehigh.EDU>
Subject: [21801] Fox: standings, stories, and studies
Message-ID: <019b01bdf2eb\$d11eb990\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wow, I had a revelation, thanks to KB0ROL.

At the end of last season's foxhunt, I was in second place for the hounds, and second place for the foxes. I just realized that for this season so far, I am now tied for first place in the hounds, and tied for second place for the foxes! Already I feel my operating skills improving! :-)

Here's my Tuesday fox hunt story:

The hunt had been underway for about half an hour when the phone rang. I ignored it. However, my daughter answered the phone and brought the portable phone to me in the shack. "Darn", I thought to myself as I unplugged the headphones so I could listen to the radio with one ear, and use the telephone with the other. It was Dave Fifield, who was excited about his latest tests on the NorCal 20. Honest, I tried to give him my proper attention, but the fox was working the hounds fast and furious while I was on the telephone! Finally, I apologized to Dave and told him that it was impossible for me to give him my full attention while there was a fox out there to be caught. I promised him that I would call him back as soon as I got my pelt. He laughed and hung up. I went back to the radio and within two minutes had my first pelt of the season. I called Dave right back, and we had a good

conversation about the NorCal 20, which is coming along nicely by the way. It just proves that when a hound catches the scent of a fox, nothing can distract him until he trees that critter.

The most important part of operating in a pileup is listening. Here's what I discerned from listening to Clif:

He was running a QRP-only rig which was VFO tuned, not synthesized, probably variable capacitor-tuned, not varactor-tuned.
He was using a narrow filter, probably around 200 Hz, maybe DSP?.
He was either switching the RIT on and off, or turning the knob to the same position much of the time, rather than tuning up and down.
He was using only one antenna, probably a vertical.
He was logging by hand.
He probably was not using the memory functions of his keyer, if any.
He was using a keyer and paddle, not a bug, straight key, or a keyboard.
He was operating at his most comfortable speed range, probably 10 - 15 wpm less than max.
The temperature in his shack started dropping around 0315Z.
The ionosphere was stable and settled.
The reflecting layer altitude was slowing rising during the hunt.
Clif was cool and collected once the initial adrenaline rush subsided.
He was enjoying it immensely.

Now Clif, please tell me which observations were right and which were wrong.

See all y'all tonight!

Mike K1MG

Date: Thu, 8 Oct 1998 11:59:44 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@Lehigh.EDU>
Subject: [21802] A funny thing happened with a parts order.
Message-ID: <01bdf2ed\$d0237ec0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yesterday when I got home from school, there was a big box of parts from a company that shall remain nameless to protect them. The order was for several thousand dollars worth of parts for the NC20. I was checking off the parts, doing the inventory, and discovered that they did not send the 30,000 1N914As nor the 1000 LM380N's. Yeah, you read that right. 30,000 diodes. But guess what they did send me?

They sent me 1000 chips that cost \$90 each in lots of 1, and \$56.50 each when you buy 1000 at a time. There were \$56,500 worth of chips sitting on my front porch from 11 AM til I got back at 4 PM. Plus, the company had no idea that I had them. \$56,500 is more than a year's salary for me. I called the company this morning. They are going to ship me the missing parts. They are also going to send a courier by to pick up their parts. They also thanked me about 30 times in the 5 minute phone call. They did not have a clue as to where the parts went and the lady said that they would have never have been able to tell where they went. It was a mistake. Gosh, hope they don't make too many of them like that.

72, Doug, KI6DS

Date: Thu, 8 Oct 1998 14:00:59 -0500
From: "Mike Martin" <mmartin@internetni.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21803] Antenna Question
Message-ID: <001301bdf2ed\$fd97d900\$45b264d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This is a question for all of you antenna gurus on the list.

I'm using a Van Gorden 70' shorty doublet, with 450 Ohm ladderline, and it occurs to me that I have no protection against lightning or static build-up on this antenna.

Should I use an MFJ-912 W9INN balun and use coax protection (transi-traps)?

73's,

Mike KA9LYY QRP-L #1290

Date: Thu, 08 Oct 1998 19:03:28 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [21804] Propagation and combined F layer.
Message-ID: <361D0C80.2030@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone have a website giving predicted heights
for the f1 and f2 layers. Also predicted height
of the combined f1/f2 for the F layer?

When it comes to dialing in the fox, I wanna HOP to it :)

See y'all tonight.

-Ed "72"

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 8 Oct 1998 15:31:04 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [21805] Sex, PacifiCon Books and Video Tapes
Message-ID: <21E06269B00ED111BE9B00805F6D0FA33EE4B8@mailserver1.usaninc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Now that I've got your attention let's talk about some educational
opportunities.

>>>> snip >>>>

For those who can't attend PacifiCon, I know you are disappointed.
So,

plan to attend next year then. The special activities, the talks,
the
free books, the free boards, etc. at ANY type of convention is
intended
to reward those who attend. If everything given away at a QRP event
were made available on the internet or a VCR cassette, what
incentive
would there be to attend next year? Pretty soon, there would be no
Dayton, PacifiCon, Ft. Tuthill, HamCom, etc. Let's be honest.

Thank goodness, these events will ALWAYS occur mainly because
because the folks that do attend will ALWAYS make the effort and the
DIFFERENCE. I believe this as much as I do the Sun Spot Cycle. If one of
these events was within 6 hour driving time from my QTH I would definitely
plan to be there. I would love to attend the everyone of the events you
mentioned. Money, work and family scheduling prevents most of us from
attending these far away events. The eyeball QSO with fellow QRPers is
obviously the best form of communications. For example, I got a chance
recently to meet Jim Larsen, AL7FS, during one of his trips to Atlanta. We
had a great time talking about QRP. He's a DX QRPer to me. My eyeball
contacts with local QRPers are equally valuable to me. We learn from each
other.

The Pacificon agenda is mouth watering. I congratulate the folks at
the Mt Diablo ARC (host) and NorCal for their outstanding efforts. No doubt
this will be a BIG success.

>>> snip >>>

If you don't attend PacifiCon, you'll just have to wait for
the next several issues of QRPp to see some of the articles.

I eagerly wait for my QRPp and other group journals to arrive every
quarter. My comments are directed to the future for any MAJOR QRP related
event regardless of sponsoring organization.

>>> snip >>>

Instead of the talks being a personal, informal experience, it
becomes a formal presentation. It
would detract from the effectiveness of the talk.

I would like all presentors to know that I would like them to be as
real, natural and candid as possible. I'm talking about a tripod mounted
camera, fixed, sitting up close and personal to the presenter. Forget the
mutli-camera, multi-media integrated slick commerical offerings. We listen
to these folks because they know their stuff and we are there to learn
something and share their experiences via their stories and comments.

Besides, just exactly who is gonna video tape these sessions and make 500 or so copies? That's \$1000 out of someones pocket just for the empty tapes and a couple hundred hours of time. Volunteers?

>>>>snip>>>>

What about a different approach? Someone on the sponsoring organization tapes the event as described above just for the sponsoring club's archives. Forget the upfront BIG out of pocket costs. A personal video camera and a couple of tapes. Any speaker don't wanting to be taped just turn it off for that portion.

So the club has ONE copy. How about something like a GROUP BUY? Word is put out, show of hands via email/mail with time limit, group list is published with costs based on counts, checks mailed and received with time limit, order set with printer, orders distributed. OUTSOURCE the job. Only the actual group numbers are printed, all costs associated with this are factored into the cost. This will no doubt raise the price but everyone willing to pay gets the goods. Hopefully the club(s) sponsoring the event could be persuaded to do this administration. This same technique could also apply to compendiums and written presentation material (i.e. diagrams, charts, pictures). The result of the effort doesn't need to be REAL-TIME. Heck, I would like to see last year's FDIIM presentations right now or next month.

MORAL OF THE STORY: Let's be honest ... many of you on QRP-L are the lurkers. You don't contribute much to the hobby, you seldom, if ever post anything or share your areas of expertise with the others, you don't belong to any of the QRP clubs that needs your support to do what they do, and yet you want everything for nothing. There are 2700 QRP-L subscribers and posts from the same 100 or so guys. Simple math. So how about participating in all these wonderful things that the others have provided for you? Or volunteer your help. Or just contribute. You reap what you sow. The same handful of people can't do everything. And when we must, then it will be limited out of neccessity.

If the big GROUP BUY concept is too shakey how about polling the QRP clubs that are out there to see if there is interest in clubs buying the videos and using them for their meetings. I believe you will find a BIG interest in this concept and that this is the best way to get the national clubs and nationally recognized "experts" to be seen and heard by active

QRPers at the local level. The members of the North Gerorgia QRP group NOGA (typically 15 attend meetings) would be interested in seeing a video presentation at one of these meetings. (It sure would be more interesting than me dragging out my PIXIE again. HiHI). I'm sure our club could get the money for the cost of the material. Since there are only a few of the NOGA members on the qrp-l list and many qrp-l QRPers are members of local clubs around the country are in the same boat, I think this 2700+ qrp-l list group can actually get to many times that number of potential QRPers via their local clubs whether QRP or not. I'll bet there's at least one QRP on this list htat is a member of every active club in the country and probably the world.

And if you want to know what a "true, blue, gungho QRPer is" ... then come to PacifiCon and find out. The lessons are free.

I'll admit it, I'm jealous! You attendees will be the luckiest folks I know. I wish I could be there.

Can you imagine great talks, free handouts, interaction with the BEST of the BEST and the possiblity of going home with a FREE K2. WOW!!!!

Maybe next year!

Sam Billingsley AE4GX Atlanta, GA

NORCAL 2210	MI-QRP 1567	QRP-L 1033	ARCI 9356	AKQRP 308
GQRP 9660	ARS 269	NOGA	CQC 454	FISTS
5306				
ZOMBIE 273				

Date: Thu, 8 Oct 1998 12:37:31 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21806] Re: A funny thing happened with a parts order.
Message-ID: <002b01bdf2f3\$186ccc40\$234ffbce@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Doug -

Don't tell me...you were Boy Scout once, and you never forgot the Rules. ha
ha

Good for you Doug!

Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Thu, 8 Oct 1998 15:41:13 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21807] Re: Sex, PacifiCon Books and Video Tapes
Message-ID: <017901bdf2f3\$9d0a6200\$3a1105d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sam's idea is exactly what is needed to help local groups to grow, in areas where a high profile or expert QRPer is unavailable. If the videos are not available for sale, a copy or two to be loaned would be good enough. Lets respect the wishes of those not willing to have their presentations taped but tape the presentations of those that agree.

73 de Vince, VE3VFN.

>
> If the big GROUP BUY concept is too shakey how about polling the
> QRP clubs that are out there to see if there is interest in clubs buying
the
> videos and using them for their meetings. I believe you will find a BIG

Date: Thu, 08 Oct 1998 19:51:05 GMT

From: n4js@pobox.com (John Sielke)
To: qrp-l@Lehigh.EDU, njqrp@njqrp.org
Subject: [21808] Look out FOX!
Message-ID: <361f16ea.410040@mail.snip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I am READY! I had to work the other night, but tonight I am OFF, the XYL is visiting her mother in Oregon, I spent the day cleaning the shack (no kidding!), and checking out the OHR400. Everything is working A-OK.=20

Ready to contribute to the NJ Diddles score. Can't let George carry the entire load!

Look out Fox!

```

      _ _ _ _ =20
  / \ / \ / \ / \ John L. Sielke n4js@pobox.com n4js@qsl.net
( N )( 4 )( J )( S ) NJ Grid:FM29LN http://www.qsl.net/n4js
 \_ / \_ / \_ / \_ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
  G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

```

Date: Thu, 8 Oct 1998 16:07:48 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: pharden@aoc.nrao.edu, "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [21809] RE: PacifiCon books and movies
Message-ID: <21E06269B00ED111BE9B00805F6D0FA33EE4D9@mailserver1.usaninc.com>
MIME-Version: 1.0
Content-Type: text/plain

To Paul Harden and the list members.

I am sorry that my editing program left off the usual original reply indents and ">" associated with the original message. I have determined the problem and hopefully it will not occur again. I'll be glad to recreate my post correctly if it will help. I definitely do not want anyone to attribute something I said to Paul's excellent post.

Sam Billingsley AE4GX Atlanta, GA

Date: Thu, 8 Oct 1998 14:29:56 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@lehigh.edu>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [21810] Fox Hunt Team Results
Message-ID: <Pine.LNX.3.95.981008141339.14069A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Quite a few Team members showed up for the kick-off fox hunt Tuesday night...here are the results which will change a bit as soon as Henry, W5HNS, lets me know which Team he is on...

...in first place: the KENTUCKY PORCH HOUNDZ!...and they tried to fool us into thinking they slept on the porch all the time...yeah, sure!
...in second place: the UNDERDOGS!
...in third place: the SWORDS!
...in fourth place: the HOUSTON HOUNDS!
...in fifth place: the FOX NABBERS & THE NORTHERN LIGHTS!
...in sixth place: the VIBRO-FOX FINDERS!
...and in seventh place: the JERSEY DIDDLES, the TEXAS TARTANTULAS and the BRASS POUNDERS!
...so the starting references points have been established and the "Tale of the Teams" begins to unfold!!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
"QRP! How sweet it is!"

Date: Thu, 08 Oct 1998 16:18:36 EDT
From: w4pj@w4bkx.ampr.org
To: mmartin@internetni.com
Cc: qrp-1@Lehigh.EDU
Subject: [21811] Re: Antenna question - ladderline protection
Message-ID: <25519@w4bkx.ampr.org>

Mike,
I may have an unusual situation. My Open-wire feedline runs from the tuner to a pair of stainless threaded rods that go thru the wall near the ceiling of the shack. There are ceramic "feed thru" insulators on both sides of the wall. On the inside I use a double knife switch from The Wireman (std. disclaimer) and on the outside I have a homebrew

discharger made from a piece of copper strap (roofing flashing) going to the ground rod which is the main station ground rod (right on the other side of the wall). Near the nuts where the open-wires attach to the stainless rods are two triangle shaped pieces of copper sheet from the hobbyshop (1 piece from the store cut into triangles). The triangles are attached to the copper strap with homebrewed "screws" made from #4 solid copper wire - the kind the power company uses for ground connections. I used a die to cut #10-24 threads onto one end and braized them to the strap. The triangles have elongated holes making them adjustable (closer or farther from the nuts). Kinda hard to explain but... Here in S. Florida lightning is a serious reality. I think there are commercially made devices that do the same thing and some use spark plugs. Others could probably elaborate.

GL es DX de Scott / W4PJ Ft. Lauderdale, FL <EL96vd> QRP-L #1585 (Pres.SFDXA)
----- 73 -----

Date: Thu, 8 Oct 1998 13:45:08 -0700
From: "Watson, Dan" <dan.watson@compaq.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [21812] Help with antenna cleanup ...
Message-ID: <D74B58872489D111AAC200805FE68DB50122E988@exccup-25008.mis.tandem.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Hi,

El Nino took down my Gap Titan last winter, and since then it has been laying on its side across some lawn chairs in my yard. This weekend, I will finally have the time to put the antenna back up. My question for this group is: what is the best way to clean the antenna and to get it ready prior to going back into the air. Someone once said that waxing them with auto wax is a good thing. Should I try to shine up the aluminum, say, with steel wool or some other abrasive? What sort of maintenance should be done on the connections? What other tricks do you do for antenna maintenance?

Thanks you in advance for your good advice.

Best 73,

Dan Watson
AC6PI

Date: Thu, 8 Oct 1998 15:19:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@Lehigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [21813] fox team standings! (fwd)
Message-ID: <Pine.LNX.3.95.981008151504.17417A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for handling this, Bruce.

Hey, can you put our numbers in?...no problem, here they are....Bruce(VE5RC)

Like:

Place	Points	Team
1	1.000	KENTUCKY PORCH HOUNDZ
2	0.750	UNDERDOGS
3	0.666	SWORDS
4	0.400	HOUSTON HOUNDS
5 (Tie)	0.333	FOX NABBERS
	0.333	NORTHERN LIGHTS
6	0.200	VIBRO-FOX FINDERS
7 (Tie)	0.000	JERSEY DIDDLES
	0.000	TEXAS TARTANTULAS
	0.000	BRASS POUNDERS

Date: Thu, 8 Oct 1998 16:59:06 -0400
From: w4bws@juno.com (Donald E Sanders)
To: vferme@sprint.ca
Cc: qrp-1@Lehigh.EDU
Subject: [21814] Re: The World of QRP--Division or Unification?
Message-ID: <19981008.171556.3278.2.W4BWS@juno.com>

It occurs to me that with the interest world wide and the lack of materials, that maybe the way to improve the QRP operations worldwide and get around the legal issues in some countries is to send the information, parts, kits, what ever as educational and humanitarian items.

Since it certainly educational to learn about kit building and operating QRP and it is humanitarian to have communications in areas where there is none or only limited capabilities for health and welfare communications, especially with all the disasters occurring worldwide lately from weather, natural and man made disasters and wars,etc.

Perhaps we can here from those in distant places from the USA and those who are "in the know" if this is a possibility and necessity.
This seems like a good project for cordination with some UN organization and the UN hams and hams in overseas positions including embassy personel.
What say out there?

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 08 Oct 1998 16:30:33 -0500
From: Glen Reid <k5fx@flash.net>
To: dan.watson@compaq.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [21815] Re: Help with antenna cleanup ...
Message-ID: <361D2EF9.8257C61A@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Watson, Dan wrote:

> what is the best way to clean the antenna and to get it
> ready prior to going back into the air. Should I try to shine up the
> aluminum, say, with steel wool or some other abrasive?

Dan, If you are going to shine up the aluminum parts of the antenna, I recommend "Scotch Brite" pads. Available at supermarkets and in big packages at Sam's Warehouse. No little steel shreds to short things out, rust or get, painfully, under your skin. And they shine great.

I once knew a man covered his beam completely in two layers of black electrical tape. It was like new, when he took it down, several years later. But I am not sure I can recommend this.

Good luck on your clean up.

gr

--

GLEN REID
K5FX/M BGF

Austin...in the beautiful hill country of TEXAS...

Austin QRP Club # Pi

Email: k5fx@flash.net

Date: Thu, 8 Oct 1998 17:34:00 -0400
From: w4bws@juno.com (Donald E Sanders)
To: dan.watson@compaq.com
Cc: qrp-l@Lehigh.EDU
Subject: [21816] Re: Help with antenna cleanup ...
Message-ID: <19981008.173411.3278.5.W4BWS@juno.com>

Dan, I have refurbished two of them and I used fine steel wool at the overlaps, cleaned them well with alcohol, and then coated the overlaps with antioxidant compound I got from an electrician friend that they use on aluminum wire. A little goes a looong way. I had to take one apart to replace the cable after water got into the coax and it sure was easier with the compound on the overlaps.

Oh YEEH !! I forgot the most important thing. The self tapping screws raise burrs on the aluminum. You will have to use a phillips screw driver or an ahl to push the burrs back into the tubing or they will sceize(sic) up and it's hell to get them apart. I learned the hard way !!!!!.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937

407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Thu, 8 Oct 1998 13:45:08 -0700 "Watson, Dan" <dan.watson@compaq.com>
writes:

>Hi, El Nino took down my Gap Titan last winter,
> what is the best way to clean the antenna and to get it
>ready prior to going back into the air.
>Thanks you in advance for your good advice.
>
>Best 73,
>
>Dan Watson
>AC6PI
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 8 Oct 1998 11:40:57 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <cait.martin@ibm.net>
Cc: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [21817] Re: -Division or Unification?
Message-ID: <199810082140.RAA24487@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Caitlyn,

How could anyone say you are not a "real ham"?? This is a hobby.

I'm one of the nerdy technical types who loves CW, but another thing I also enjoy is the "People Connection". There are a lot of heartwarming stories that appear on this list and on the air. (remember during the tornado in Cuba when a QRPer there needed help). Dayton has been a highlight of the year for Ellen and I, just because we get to meet many of the people we communicate with during the year, and get to admire the movers and shakers that make it all happen. Pacificon is another QRP gathering that boasts

the same connections.

It takes all kinds of interests to keep us from becoming ingrown like so many clubs which are dead or dying. Broadening our appeal starts with accepting and encouraging diverse interests.

It is also true that within such a diverse group there will be a few who think their interest is the only true calling, sanctified by the diety, they have been appointed and annointed to point out those who stray. Most of us ignore those people. Hopefully, you can, too.

Have fun!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

> My interests here are clearly different that most people on this list. I
> hate CW and operate QRP SSB almost exclusively. I get totally lost in
the
> technical posts and the construction posts. In some ways, though, I am
> your target audience, since I am not in any of the demographic groups
that
> normally describe ham radio operators; I'm a woman in my 30s, and we
need
> to broaden the appeal of the hobby.

Date: Thu, 8 Oct 1998 18:27:44 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <w4bws@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21818] Re: The World of QRP--Division or Unification?
Message-ID: <003001bdf30a\$dfda7360\$313267d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Donald,

Forget the UN, hamradio's humanitarian work has been banned there. Based on what I read 6 months or so ago, some people at the UN did not like this part of the work the radio club was doing and at one point shut down the station and

cancelled the entry passes of the people involved. They said the radio club was a recreational pursuit.

73 de Vince, VE3VFN.

>This seems like a good project for cordination with
>some UN organization and the UN hams and hams
>in overseas positions including embassy personel.
>What say out there?

Date: Thu, 08 Oct 98 18:35:05 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21819] FT-290R question
Message-ID: <199810082237.WAA46984@out5.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, everyone,

This is only vaguely a QRP question, but it is about a radio that puts out 2.5 watts SSB/CW/FM max, so...

I have an original (mark I) Yaesu FT-290R and an FT-790R as well. I would like to add a PL encoder to my FT-290R, and yes, I know I can clip out the connector and attach the three wires to any CommSpec board, but I'd rather not do that to my radio.

Does anyone know what models (and there were about four) of Yaesu OEM PL board went in there? Better yet, does anyone have one they'd like to part with?

Thanks,
Cait
KU4QD

(who really does like low power portable operation on HF, VHF, and UHF SSB)

Caitlyn M. Martin "They have computers, and may have
cait.martin@ibm.net other weapons of mass
http://www.angelfire.com/nc/caitmartin destruction" -Janet Reno

Date: Thu, 8 Oct 1998 18:49:46 -0400
From: "Beaks" <beaks@westco.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [21820] antenna question
Message-ID: <00cb01bdf30d\$f35e2640\$7c4ff5cd@beaks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

While constantly in search of the "Holy Grail"(sp?) of ham radio, a killer antenna that fits in a small space, I was wondering how a physically small loop, say maybe 6-15 ft on each side, but using coils on all or just a couple of the sides to get the right electrical length would work? Thoughts were for one for maybe 80 or 40 meters that could be used on other bands with a tuner. Dont think I have seen anything on the market like that (probably for a good reason) but maybe some of the antenna guru's out there would have some thoughts on it. Would it be worth building or just leave the dipoles up?
Thanks all,
Arch N8EAG Fairmont, West Virginia

Date: Thu, 08 Oct 1998 16:44:22 -0700
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [21821] Results of the OCTOBER SPARTAN SPRINT
Message-ID: <199810082245.PAA07264@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The Spartan Sprints just keep getting better and better. October's Sprint

was terrific, with strong participation from all over the country. Nine of the reporting stations had 20 or more contacts, which is great for a two hour contest.

If you didn't give us the weight of your station, or if it weighed more than the London Bridge, we stipulated a weight of 30 pounds. All QSOs got one point each. The Soapbox has been posted separately in The ARS Sojourner.

THE SKINNY DIVISION (sorted in order of points per pound of station weight)

Call	Name	40 M	20M	Total	Weight	Points/ Pound
K6PZB	John	14	7	21	.81	25.93
N7XJ	Bob	24	17	41	1.9	21.58
AA7QU	Russ	7	23	30	2.7	11.11
W3TS	Mike	20	16	36	4.2	8.57
WA1VM	Joel	14	5	19	3	6.33
VE2KN	Jim	11	17	28	5	5.60
KB9LCK	Chris	5	7	12	3	4.00
WA4AAK	Evan	5	0	5	1.3	3.85
N0IBT	Dave	8	16	24	6.5	3.69
KI0II	Ron	6	13	19	6.8	2.79
AB8DF	Ed	18	0	18	7	2.57
W7SNV	Al	3	9	12	5.2	2.31
N2CX	Joe	14	2	16	10	1.60
N2APB	George	4	4	8	5	1.60
N6LL	Paul	6	10	16	12	1.33
VE3ELA	Ken	18	4	22	17	1.29
KD7AEE	Og	20	16	36	30	1.20
N4ROA	Dan	0	15	15	12.6	1.19
NA1XX	Mike	5	10	15	18	0.83
WE6W	Ed	10	10	20	30	0.67
K4KJP	Terry	0	6	6	12	0.50
KT7S	Cleve	1	8	9	30	0.30
AA2VX	Mike	2	7	9	30	0.30
KB8YUC	Mike	8	0	8	30	0.27
N4UY	Jake	1	0	1	7.5	0.13
KC0COP	David	4	0	4	35	0.11
N10LO	John	2	0	2	25	0.08

THE TUBBY DIVISION (sorted in order of points)

Call	Name	40 M	20M	Total
N7XJ	Bob	24	17	41
KD7AEE	Og	20	16	36

W3TS	Mike	20	16	36
AA7QU	Russ	7	23	30
VE2KN	Jim	11	17	28
N0IBT	Dave	8	16	24
VE3ELA	Ken	18	4	22
K6PZB	John	14	7	21
WE6W	Ed	10	10	20
WA1VM	Joel	14	5	19
KI0II	Ron	6	13	19
AB8DF	Ed	18	0	18
N6LL	Paul	6	10	16
N2CX	Joe	14	2	16
NA1XX	Mike	5	10	15
N4ROA	Dan	0	15	15
KB9LCK	Chris	5	7	12
W7SNV	Al	3	9	12
KT7S	Cleve	1	8	9
AA2VX	Mike	2	7	9
KB8YUC	Mike	8	0	8
N2APB	George	4	4	8
K4KJP	Terry	0	6	6
WA4AAK	Evan	5	0	5
KC0COP	David	4	0	4
N1OLO	John	2	0	2
N4UY	Jake	1	0	1

Thanks for your support of ARS!

Russ Carpenter, AA7QU
Contest Manager

Date: Thu, 08 Oct 1998 16:49:33 -0700
 From: "Russ Carpenter" <russ@natworld.com>
 To: "QRP-L List" <qrp-l@Lehigh.EDU>
 Subject: [21822] Don't Miss the October Issue of the ARS Sojourner!
 Message-ID: <199810082245.PAA07269@guppy.pond.net>
 Mime-version: 1.0
 Content-type: text/plain; charset="US-ASCII"
 Content-transfer-encoding: 7bit
 Content-Transfer-Encoding: 7bit

The October issue of the ARS Sojourner just went live. You will find therein
 awe inspiring stories of fellow QRPers who braved the elements for the good

of low power radio. Don't miss it.

Here's the URL: <http://www.natworld.com/ars>.

Russ Carpenter, AA7QU
Alleged Webmaster

End of QRP-L Digest 1238

